

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091724\
 Data File : BE101346.D
 Acq On : 17 Sep 2024 10:56
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024

Quant Time: Sep 17 15:42:42 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Sep 17 15:24:04 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	151549	20.000	ng	0.00
21) Naphthalene-d8	10.343	136	750389	20.000	ng	0.00
39) Acenaphthene-d10	14.186	164	561477	20.000	ng	0.00
64) Phenanthrene-d10	16.924	188	1345987	20.000	ng	0.00
76) Chrysene-d12	21.084	240	1548998	20.000	ng	0.00
86) Perylene-d12	23.375	264	1927084	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.326	112	168476	19.437	ng	0.00
7) Phenol-d6	6.953	99	230189	18.734	ng	0.00
23) Nitrobenzene-d5	8.786	82	221725	18.733	ng	0.00
42) 2,4,6-Tribromophenol	15.690	330	185199	19.611	ng	0.00
45) 2-Fluorobiphenyl	12.805	172	704917	21.695	ng	0.00
79) Terphenyl-d14	19.515	244	1591672	22.784	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	32939	9.980	ng	97
3) Pyridine	3.769	79	87920m	9.162	ng	
4) n-Nitrosodimethylamine	3.628	42	30584	8.908	ng	# 80
6) Aniline	7.024	93	104049	10.093	ng	98
8) 2-Chlorophenol	7.218	128	100754	9.674	ng	97
9) Benzaldehyde	6.795	77	63424	11.231	ng	99
10) Phenol	6.977	94	129980	9.624	ng	99
11) bis(2-Chloroethyl)ether	7.047	93	114528m	10.019	ng	
12) 1,3-Dichlorobenzene	7.464	146	114699	10.247	ng	98
13) 1,4-Dichlorobenzene	7.611	146	118001	10.346	ng	98
14) 1,2-Dichlorobenzene	7.940	146	114408	10.123	ng	99
15) Benzyl Alcohol	7.923	79	60446	8.262	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.081	45	145356	10.090	ng	97
17) 2-Methylphenol	8.164	107	81820	9.143	ng	99
18) Hexachloroethane	8.634	117	35822	9.604	ng	94
19) n-Nitroso-di-n-propyla...	8.381	70	83022	9.573	ng	97
20) 3+4-Methylphenols	8.498	107	112317	8.920	ng	98
22) Acetophenone	8.434	105	169392	9.735	ng	# 99
24) Nitrobenzene	8.827	77	119989	9.495	ng	96
25) Isophorone	9.280	82	226849	9.362	ng	97
26) 2-Nitrophenol	9.521	139	50393	8.450	ng	96
27) 2,4-Dimethylphenol	9.632	122	72340	9.448	ng	99
28) bis(2-Chloroethoxy)met...	9.785	93	144905	9.887	ng	96
29) 2,4-Dichlorophenol	10.067	162	97267	9.277	ng	98
30) 1,2,4-Trichlorobenzene	10.191	180	113853	10.048	ng	98
31) Naphthalene	10.390	128	386947	10.220	ng	99
32) Benzoic acid	9.832	122	44640m	11.970	ng	
33) 4-Chloroaniline	10.620	127	136566	9.428	ng	99
34) Hexachlorobutadiene	10.643	225	65336	9.925	ng	99
35) Caprolactam	11.413	113	39380m	9.246	ng	
36) 4-Chloro-3-methylphenol	11.789	107	117983	9.523	ng	100
37) 2-Methylnaphthalene	11.983	142	276390	9.981	ng	98
38) 1-Methylnaphthalene	12.212	142	280639	10.102	ng	99
40) 1,2,4,5-Tetrachloroben...	12.335	216	130578	9.654	ng	99
41) Hexachlorocyclopentadiene	12.318	237	38018	8.555	ng	99
43) 2,4,6-Trichlorophenol	12.658	196	90218	9.418	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091724\
 Data File : BE101346.D
 Acq On : 17 Sep 2024 10:56
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024

Quant Time: Sep 17 15:42:42 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Sep 17 15:24:04 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.758	196	99455	9.202	ng	98
46) 1,1'-Biphenyl	13.011	154	387440	10.183	ng	99
47) 2-Chloronaphthalene	13.058	162	298148	9.961	ng	100
48) 2-Nitroaniline	13.393	65	66709	8.284	ng	100
49) Acenaphthylene	13.916	152	454607	10.179	ng	99
50) Dimethylphthalate	13.687	163	430176	10.618	ng	98
51) 2,6-Dinitrotoluene	13.822	165	86847	9.578	ng	98
52) Acenaphthene	14.245	154	300087	10.193	ng	97
53) 3-Nitroaniline	14.233	138	87179	9.347	ng	99
54) 2,4-Dinitrophenol	14.368	184	37966	7.034	ng	97
55) Dibenzofuran	14.591	168	489435	10.525	ng	97
56) 4-Nitrophenol	14.650	139	69337	8.942	ng	98
57) 2,4-Dinitrotoluene	14.609	165	115099	9.325	ng	92
58) Fluorene	15.226	166	409957	10.463	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.856	232	99991	9.783	ng	99
60) Diethylphthalate	15.014	149	451054	10.731	ng	98
61) 4-Chlorophenyl-phenyle...	15.214	204	196870	10.244	ng	98
62) 4-Nitroaniline	15.420	138	87653	9.018	ng	99
63) Azobenzene	15.508	77	378814	10.546	ng	96
65) 4,6-Dinitro-2-methylph...	15.349	198	57144	7.477	ng	97
66) n-Nitrosodiphenylamine	15.461	169	360094	10.037	ng	99
67) 4-Bromophenyl-phenylether	16.101	248	135336	9.679	ng	97
68) Hexachlorobenzene	16.207	284	176643	9.775	ng	98
69) Atrazine	16.395	200	131195	11.074	ng	96
70) Pentachlorophenol	16.612	266	95443	8.840	ng	96
71) Phenanthrene	16.959	178	687720	10.758	ng	97
72) Anthracene	17.047	178	655207	10.532	ng	97
73) Carbazole	17.376	167	678689	10.646	ng	97
74) Di-n-butylphthalate	17.829	149	775208	11.075	ng	96
75) Fluoranthene	18.969	202	866950	11.265	ng	94
77) Benzidine	19.227	184	264532	10.306	ng	98
78) Pyrene	19.333	202	939091	10.901	ng	92
80) Butylbenzylphthalate	20.191	149	371350	9.737	ng	99
81) Benzo(a)anthracene	21.060	228	964358	11.086	ng	92
82) 3,3'-Dichlorobenzidine	21.037	252	328411	9.635	ng	99
83) Chrysene	21.119	228	944975	11.308	ng	91
84) Bis(2-ethylhexyl)phtha...	20.890	149	496471	9.844	ng	# 93
85) Di-n-octyl phthalate	21.742	149	867818	10.541	ng	99
87) Indeno(1,2,3-cd)pyrene	25.684	276	1297986	10.223	ng	99
88) Benzo(b)fluoranthene	22.658	252	1081205	10.833	ng	95
89) Benzo(k)fluoranthene	22.699	252	1020608	10.834	ng	95
90) Benzo(a)pyrene	23.258	252	911855	10.352	ng	97
91) Dibenzo(a,h)anthracene	25.678	278	1091529	10.269	ng	99
92) Benzo(g,h,i)perylene	26.436	276	1074923	9.959	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091724\
 Data File : BE101346.D
 Acq On : 17 Sep 2024 10:56
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

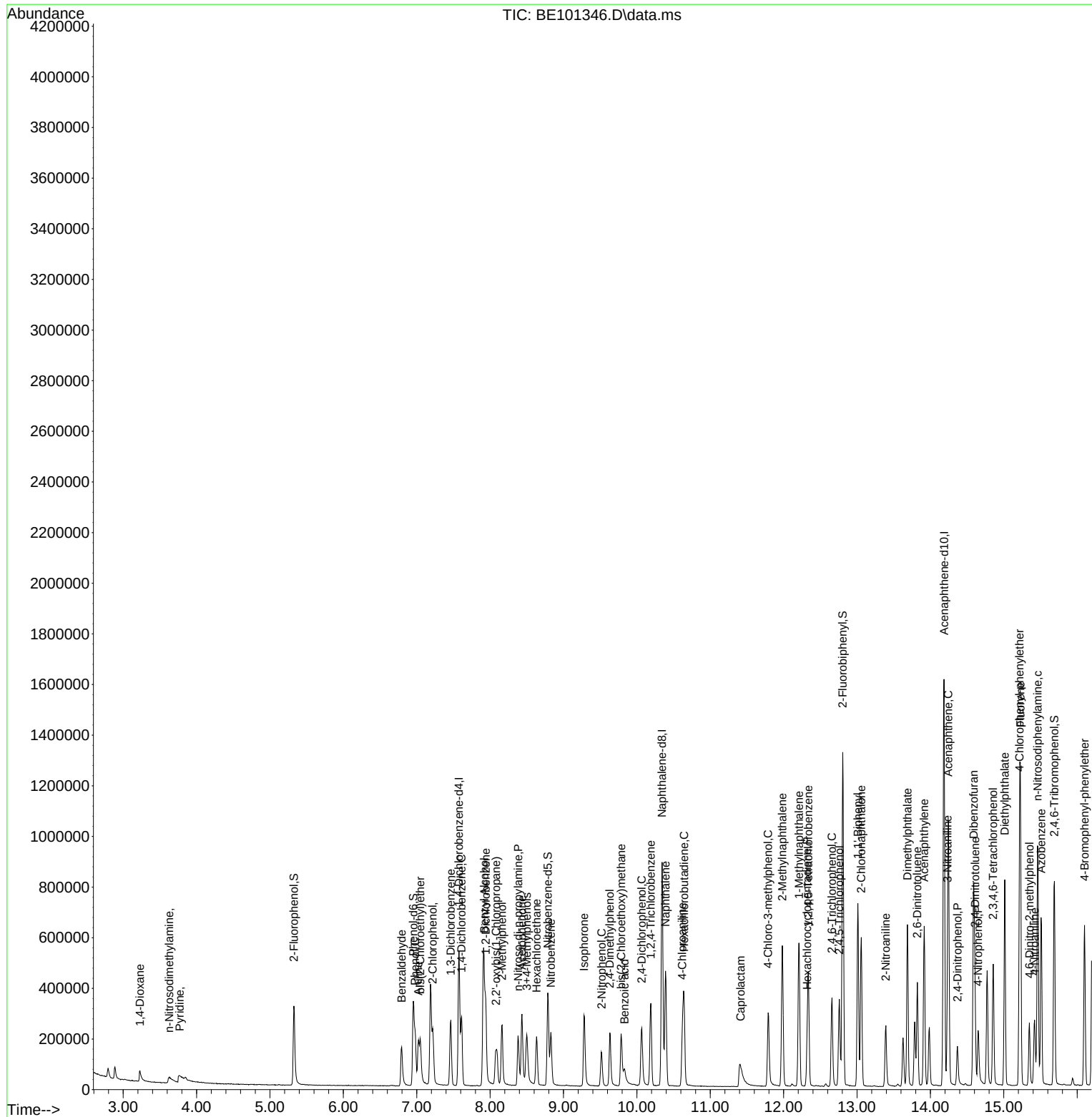
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2024

Supervised By :mohammad ahmed 09/19/2024

Quant Time: Sep 17 15:42:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 17 15:24:04 2024
 Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091724\
Data File : BE101346.D
Acq On : 17 Sep 2024 10:56
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

Quant Time: Sep 17 15:42:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 17 15:24:04 2024
Response via : Initial Calibration

