

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
 Data File : BF135254.D
 Acq On : 14 Sep 2023 15:09
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 15 01:18:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	120306	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	487086	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	232227	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	486404	20.000	ng	0.00
76) Chrysene-d12	13.951	240	244344	20.000	ng	0.00
86) Perylene-d12	15.415	264	241098	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	582644	78.769	ng	0.00
7) Phenol-d6	6.410	99	746359	79.353	ng	0.00
23) Nitrobenzene-d5	7.334	82	704207	78.547	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	196812	85.282	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	1207388	78.441	ng	0.00
79) Terphenyl-d14	12.892	244	1310756	83.158	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	130299	40.183	ng	99
3) Pyridine	3.222	79	357154	40.924	ng	98
4) n-Nitrosodimethylamine	3.199	42	188477	40.698	ng	96
6) Aniline	6.434	93	485123	39.333	ng	98
8) 2-Chlorophenol	6.551	128	320515	40.591	ng	99
9) Benzaldehyde	6.322	77	205992	38.445	ng	100
10) Phenol	6.422	94	398106	38.600	ng	95
11) bis(2-Chloroethyl)ether	6.510	93	313271	40.494	ng	100
12) 1,3-Dichlorobenzene	6.704	146	318903	39.740	ng	99
13) 1,4-Dichlorobenzene	6.781	146	321966	39.435	ng	98
14) 1,2-Dichlorobenzene	6.934	146	294283	38.813	ng	100
15) Benzyl Alcohol	6.916	79	261363	38.724	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.045	45	589288	40.411	ng	98
17) 2-Methylphenol	7.028	107	276233	39.643	ng	98
18) Hexachloroethane	7.269	117	120576	39.970	ng	89
19) n-Nitroso-di-n-propyla...	7.187	70	222472	38.188	ng	98
20) 3+4-Methylphenols	7.181	107	320742	38.280	ng	95
22) Acetophenone	7.181	105	418627	37.592	ng	99
24) Nitrobenzene	7.351	77	352213	39.747	ng	98
25) Isophorone	7.592	82	651734	39.588	ng	99
26) 2-Nitrophenol	7.663	139	172897	40.653	ng	95
27) 2,4-Dimethylphenol	7.704	122	279892	39.152	ng	99
28) bis(2-Chloroethoxy)met...	7.804	93	387395	39.315	ng	98
29) 2,4-Dichlorophenol	7.910	162	263327	39.752	ng	96
30) 1,2,4-Trichlorobenzene	7.986	180	268990	38.850	ng	99
31) Naphthalene	8.069	128	918307	38.803	ng	99
32) Benzoic acid	7.839	122	218682m	40.624	ng	
33) 4-Chloroaniline	8.122	127	402541	38.768	ng	99
34) Hexachlorobutadiene	8.181	225	159069	38.101	ng	99
35) Caprolactam	8.504	113	86444	38.883	ng	95
36) 4-Chloro-3-methylphenol	8.610	107	286266	38.883	ng	96
37) 2-Methylnaphthalene	8.757	142	577411	36.296	ng	99
38) 1-Methylnaphthalene	8.857	142	541834	36.380	ng	98
40) 1,2,4,5-Tetrachloroben...	8.928	216	282009	41.917	ng	100
41) Hexachlorocyclopentadiene	8.910	237	87419	34.151	ng	99
43) 2,4,6-Trichlorophenol	9.039	196	177685	40.337	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
 Data File : BF135254.D
 Acq On : 14 Sep 2023 15:09
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 15 01:18:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	207682	40.940	ng	96
46) 1,1'-Biphenyl	9.228	154	741421	41.545	ng	99
47) 2-Chloronaphthalene	9.251	162	506489	39.116	ng	98
48) 2-Nitroaniline	9.351	65	220482	43.829	ng	96
49) Acenaphthylene	9.669	152	831383	38.634	ng	99
50) Dimethylphthalate	9.533	163	628996	40.061	ng	100
51) 2,6-Dinitrotoluene	9.598	165	137129	39.868	ng	93
52) Acenaphthene	9.839	154	500369	39.360	ng	98
53) 3-Nitroaniline	9.769	138	156897	38.860	ng	95
54) 2,4-Dinitrophenol	9.880	184	71126	39.829	ng	88
55) Dibenzofuran	10.010	168	759769	39.165	ng	98
56) 4-Nitrophenol	9.933	139	99920	38.940	ng	98
57) 2,4-Dinitrotoluene	10.004	165	175896	40.849	ng	96
58) Fluorene	10.357	166	606675	40.680	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.133	232	159206	40.799	ng	99
60) Diethylphthalate	10.233	149	634754	40.283	ng	98
61) 4-Chlorophenyl-phenyle...	10.345	204	296260	41.355	ng	98
62) 4-Nitroaniline	10.386	138	166736	42.962	ng	99
63) Azobenzene	10.510	77	659166	42.743	ng	98
65) 4,6-Dinitro-2-methylph...	10.416	198	106348	41.165	ng	96
66) n-Nitrosodiphenylamine	10.469	169	569690	38.687	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	192097	39.709	ng	95
68) Hexachlorobenzene	10.904	284	194661	39.497	ng	94
69) Atrazine	11.004	200	156067	39.388	ng	98
70) Pentachlorophenol	11.104	266	117383	39.809	ng	99
71) Phenanthrene	11.322	178	890916	38.727	ng	99
72) Anthracene	11.374	178	924427	39.094	ng	99
73) Carbazole	11.533	167	849271	39.453	ng	99
74) Di-n-butylphthalate	11.863	149	1058048	41.713	ng	99
75) Fluoranthene	12.516	202	959009	40.007	ng	99
77) Benzidine	12.639	184	236247	47.194	ng	100
78) Pyrene	12.745	202	950118	40.842	ng	99
80) Butylbenzylphthalate	13.368	149	391760	47.830	ng	95
81) Benzo(a)anthracene	13.939	228	603769	38.267	ng	99
82) 3,3'-Dichlorobenzidine	13.904	252	194259	39.417	ng	# 99
83) Chrysene	13.980	228	617417	39.359	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	444132	52.841	ng	99
85) Di-n-octyl phthalate	14.551	149	657522	49.226	ng	99
87) Indeno(1,2,3-cd)pyrene	16.898	276	617708	39.076	ng	99
88) Benzo(b)fluoranthene	14.992	252	508553	38.965	ng	100
89) Benzo(k)fluoranthene	15.021	252	493979	38.315	ng	98
90) Benzo(a)pyrene	15.357	252	491030	39.452	ng	98
91) Dibenzo(a,h)anthracene	16.915	278	502268	38.832	ng	97
92) Benzo(g,h,i)perylene	17.345	276	508115	37.615	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135254.D
Acq On : 14 Sep 2023 15:09
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 15 01:18:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 00:19:07 2023
Response via : Initial Calibration

