

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
 Data File : BF133954.D
 Acq On : 26 Jun 2023 15:53
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 26 23:00:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 22:39:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	119149	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	466066	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	258799	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	507593	20.000	ng	0.00
76) Chrysene-d12	14.039	240	337311	20.000	ng	0.00
86) Perylene-d12	15.545	264	279632	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	79439	11.153	ng	0.00
7) Phenol-d6	6.475	99	99256	11.331	ng	-0.02
23) Nitrobenzene-d5	7.404	82	88794	10.270	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	33573	10.347	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	203707	11.444	ng	0.00
79) Terphenyl-d14	12.974	244	216342	10.322	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	15174	5.167	ng	96
3) Pyridine	3.451	79	38447m	5.009	ng	
4) n-Nitrosodimethylamine	3.369	42	21206	4.853	ng	# 99
6) Aniline	6.510	93	57017	5.349	ng	99
8) 2-Chlorophenol	6.634	128	40801	5.643	ng	97
9) Benzaldehyde	6.404	77	30656	4.295	ng	95
10) Phenol	6.492	94	52732	5.725	ng	93
11) bis(2-Chloroethyl)ether	6.581	93	37799	5.574	ng	98
12) 1,3-Dichlorobenzene	6.792	146	42774	5.549	ng	98
13) 1,4-Dichlorobenzene	6.869	146	43083	5.533	ng	97
14) 1,2-Dichlorobenzene	7.016	146	42426	5.818	ng	98
15) Benzyl Alcohol	6.986	79	36009	5.332	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	66457	5.540	ng	98
17) 2-Methylphenol	7.098	107	34908	5.391	ng	96
18) Hexachloroethane	7.357	117	15844	5.488	ng	98
19) n-Nitroso-di-n-propyla...	7.251	70	30780	5.541	ng	97
20) 3+4-Methylphenols	7.251	107	45493	5.792	ng	92
22) Acetophenone	7.251	105	60909	5.746	ng	# 96
24) Nitrobenzene	7.428	77	43770	5.010	ng	99
25) Isophorone	7.663	82	82997	5.282	ng	99
26) 2-Nitrophenol	7.745	139	20105	4.797	ng	99
27) 2,4-Dimethylphenol	7.781	122	35038	5.281	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	48738	5.357	ng	97
29) 2,4-Dichlorophenol	7.986	162	35671	5.422	ng	96
30) 1,2,4-Trichlorobenzene	8.069	180	36671	5.402	ng	97
31) Naphthalene	8.151	128	125066	5.555	ng	99
32) Benzoic acid	7.845	122	19052	3.908	ng	92
33) 4-Chloroaniline	8.198	127	50864	5.282	ng	99
34) Hexachlorobutadiene	8.263	225	22691	5.299	ng	96
35) Caprolactam	8.533	113	10934	5.048	ng	89
36) 4-Chloro-3-methylphenol	8.680	107	39309	5.319	ng	94
37) 2-Methylnaphthalene	8.839	142	92731	5.825	ng	100
38) 1-Methylnaphthalene	8.939	142	87777	5.931	ng	97
40) 1,2,4,5-Tetrachloroben...	9.010	216	40505	5.283	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	26682	5.112	ng	99
44) 2,4,5-Trichlorophenol	9.163	196	31933	5.201	ng	# 92

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
 Data File : BF133954.D
 Acq On : 26 Jun 2023 15:53
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 26 23:00:14 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 26 22:39:13 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.304	154	114159	5.499	ng	98
47) 2-Chloronaphthalene	9.333	162	83017	5.465	ng	94
48) 2-Nitroaniline	9.427	65	26351	4.760	ng	95
49) Acenaphthylene	9.745	152	140342	5.409	ng	99
50) Dimethylphthalate	9.604	163	99873	5.316	ng	98
51) 2,6-Dinitrotoluene	9.669	165	20422	5.047	ng	97
52) Acenaphthene	9.922	154	80335	5.336	ng	97
53) 3-Nitroaniline	9.839	138	24390	5.025	ng	94
55) Dibenzofuran	10.092	168	132215	5.619	ng	95
56) 4-Nitrophenol	10.004	139	15280	4.500	ng	95
57) 2,4-Dinitrotoluene	10.074	165	26987	5.050	ng	94
58) Fluorene	10.433	166	102553	5.602	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.210	232	25362	5.237	ng	96
60) Diethylphthalate	10.304	149	105495	5.390	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	50008	5.669	ng	98
62) 4-Nitroaniline	10.451	138	24563	5.021	ng	97
63) Azobenzene	10.592	77	99048	5.350	ng	97
65) 4,6-Dinitro-2-methylph...	10.486	198	10676	3.858	ng	94
66) n-Nitrosodiphenylamine	10.545	169	91156	5.621	ng	99
67) 4-Bromophenyl-phenylether	10.921	248	28761	5.331	ng	97
68) Hexachlorobenzene	10.986	284	30637	5.348	ng	99
69) Atrazine	11.074	200	24628	5.490	ng	98
70) Pentachlorophenol	11.186	266	15106	4.410	ng	94
71) Phenanthrene	11.404	178	141950	5.555	ng	98
72) Anthracene	11.457	178	150236	5.653	ng	98
73) Carbazole	11.616	167	137930	5.670	ng	99
74) Di-n-butylphthalate	11.945	149	160544	5.549	ng	99
75) Fluoranthene	12.598	202	162979	5.900	ng	98
78) Pyrene	12.833	202	152093	4.845	ng	96
80) Butylbenzylphthalate	13.457	149	56350	4.786	ng	91
81) Benzo(a)anthracene	14.027	228	126521	5.408	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	41050	5.539	ng	# 93
83) Chrysene	14.062	228	124142	5.479	ng	98
84) Bis(2-ethylhexyl)phtha...	14.021	149	63508	4.695	ng	95
85) Di-n-octyl phthalate	14.639	149	89476	4.501	ng	99
87) Indeno(1,2,3-cd)pyrene	17.074	276	76543	3.945	ng	98
88) Benzo(b)fluoranthene	15.098	252	83024	5.049	ng	99
89) Benzo(k)fluoranthene	15.127	252	89182	5.327	ng	99
90) Benzo(a)pyrene	15.474	252	81559	5.130	ng	97
91) Dibenzo(a,h)anthracene	17.098	278	63655	4.016	ng	98
92) Benzo(g,h,i)perylene	17.545	276	67429	4.126	ng	98

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

Manual Integrations

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 26 23:00:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 26 22:39:13 2023
Response via : Initial Calibration

