

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051424\
 Data File : BF137915.D
 Acq On : 14 May 2024 13:43
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 14 17:18:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 15:07:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.045	152	133587	20.000	ng	0.00
21) Naphthalene-d8	8.328	136	500593	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	274621	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	439393	20.000	ng	0.00
76) Chrysene-d12	14.227	240	239401	20.000	ng	0.00
86) Perylene-d12	15.786	264	231377	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	746949	94.979	ng	0.00
7) Phenol-d6	6.657	99	916626	94.619	ng	0.00
23) Nitrobenzene-d5	7.610	82	828944	97.452	ng	0.00
42) 2,4,6-Tribromophenol	10.880	330	266229	96.146	ng	0.00
45) 2-Fluorobiphenyl	9.404	172	1663927	93.332	ng	0.00
79) Terphenyl-d14	13.163	244	1594277	98.147	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.934	88	162864	47.804	ng	98
3) Pyridine	3.704	79	382922	50.092	ng	99
4) n-Nitrosodimethylamine	3.675	42	165248	49.001	ng	95
6) Aniline	6.710	93	427174m	48.641	ng	
8) 2-Chlorophenol	6.828	128	403258	47.382	ng	99
9) Benzaldehyde	6.598	77	245829	46.903	ng	99
10) Phenol	6.675	94	468097	47.871	ng	95
11) bis(2-Chloroethyl)ether	6.775	93	359918	47.939	ng	99
12) 1,3-Dichlorobenzene	6.987	146	466340	47.359	ng	99
13) 1,4-Dichlorobenzene	7.063	146	469052	47.456	ng	100
14) 1,2-Dichlorobenzene	7.216	146	437170	46.995	ng	99
15) Benzyl Alcohol	7.181	79	327283	52.320	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.310	45	439836	47.658	ng	99
17) 2-Methylphenol	7.281	107	326453	48.098	ng	99
18) Hexachloroethane	7.557	117	160219	47.903	ng	98
19) n-Nitroso-di-n-propyla...	7.451	70	256990	47.217	ng	99
20) 3+4-Methylphenols	7.434	107	421037	47.351	ng	98
22) Acetophenone	7.451	105	538953	48.060	ng	99
24) Nitrobenzene	7.628	77	421574	48.854	ng	99
25) Isophorone	7.863	82	715746	48.482	ng	97
26) 2-Nitrophenol	7.939	139	221025	50.975	ng	100
27) 2,4-Dimethylphenol	7.963	122	275965	49.435	ng	96
28) bis(2-Chloroethoxy)met...	8.069	93	429046	47.952	ng	98
29) 2,4-Dichlorophenol	8.175	162	342943	48.853	ng	98
30) 1,2,4-Trichlorobenzene	8.263	180	375207	47.871	ng	98
31) Naphthalene	8.351	128	1193075	47.401	ng	99
32) Benzoic acid	8.075	122	244486	51.691	ng	98
33) 4-Chloroaniline	8.392	127	409154	49.587	ng	98
34) Hexachlorobutadiene	8.457	225	240982	48.575	ng	100
35) Caprolactam	8.763	113	98753	48.546	ng	94
36) 4-Chloro-3-methylphenol	8.863	107	344168	48.196	ng	100
37) 2-Methylnaphthalene	9.039	142	771957	47.713	ng	98
38) 1-Methylnaphthalene	9.139	142	750724	47.198	ng	100
40) 1,2,4,5-Tetrachloroben...	9.204	216	361730	48.451	ng	99
41) Hexachlorocyclopentadiene	9.186	237	151097	53.262	ng	99
43) 2,4,6-Trichlorophenol	9.310	196	239294	48.884	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051424\
 Data File : BF137915.D
 Acq On : 14 May 2024 13:43
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 14 17:18:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 15:07:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.351	196	261232	48.772	ng	99
46) 1,1'-Biphenyl	9.504	154	917445	47.631	ng	99
47) 2-Chloronaphthalene	9.533	162	735925	47.862	ng	99
48) 2-Nitroaniline	9.622	65	193644	49.181	ng	99
49) Acenaphthylene	9.951	152	1061440	48.011	ng	100
50) Dimethylphthalate	9.798	163	814814	47.315	ng	100
51) 2,6-Dinitrotoluene	9.863	165	193430	48.940	ng	100
52) Acenaphthene	10.122	154	706693	48.363	ng	99
53) 3-Nitroaniline	10.033	138	190234	49.233	ng	98
54) 2,4-Dinitrophenol	10.133	184	95423	47.764	ng	94
55) Dibenzofuran	10.292	168	1005421	47.278	ng	100
56) 4-Nitrophenol	10.180	139	143324	51.645	ng	91
57) 2,4-Dinitrotoluene	10.269	165	250179	48.962	ng	96
58) Fluorene	10.639	166	787487	46.817	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.404	232	203623	48.393	ng	99
60) Diethylphthalate	10.498	149	761953	47.376	ng	99
61) 4-Chlorophenyl-phenyle...	10.628	204	393626	47.453	ng	93
62) 4-Nitroaniline	10.651	138	179869	49.080	ng	98
63) Azobenzene	10.786	77	692715	47.351	ng	99
65) 4,6-Dinitro-2-methylph...	10.675	198	133931	52.789	ng	97
66) n-Nitrosodiphenylamine	10.745	169	661849	49.117	ng	99
67) 4-Bromophenyl-phenylether	11.116	248	237586	49.322	ng	99
68) Hexachlorobenzene	11.186	284	262352	49.271	ng	99
69) Atrazine	11.263	200	171766	46.682	ng	99
70) Pentachlorophenol	11.375	266	167176	53.599	ng	100
71) Phenanthrene	11.604	178	1038146	47.945	ng	99
72) Anthracene	11.657	178	1033802	48.120	ng	99
73) Carbazole	11.810	167	934486	47.617	ng	100
74) Di-n-butylphthalate	12.127	149	1048723	48.151	ng	99
75) Fluoranthene	12.798	202	1035002	47.092	ng	100
77) Benzidine	12.916	184	193887	61.970	ng	99
78) Pyrene	13.027	202	1040862	49.709	ng	100
80) Butylbenzylphthalate	13.633	149	320094	50.682	ng	99
81) Benzo(a)anthracene	14.216	228	737562	48.697	ng	99
82) 3,3'-Dichlorobenzidine	14.174	252	220054	52.426	ng	97
83) Chrysene	14.251	228	700717	48.375	ng	99
84) Bis(2-ethylhexyl)phtha...	14.186	149	393035	49.505	ng	99
85) Di-n-octyl phthalate	14.810	149	558275	52.051	ng	100
87) Indeno(1,2,3-cd)pyrene	17.415	276	811307	54.577	ng	100
88) Benzo(b)fluoranthene	15.315	252	641943	47.917	ng	100
89) Benzo(k)fluoranthene	15.351	252	619527	47.073	ng	99
90) Benzo(a)pyrene	15.721	252	563918	49.295	ng	99
91) Dibenzo(a,h)anthracene	17.433	278	668262	54.410	ng	98
92) Benzo(g,h,i)perylene	17.909	276	707551	54.840	ng	99

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

