

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
 Data File : BG060379.D
 Acq On : 22 Jan 2024 10:54
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 22 11:29:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	284455	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	1176003	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	894753	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	1966324	20.000	ng	0.00
76) Chrysene-d12	21.584	240	1618804	20.000	ng	0.00
86) Perylene-d12	24.751	264	1837854	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	1358320	78.541	ng	0.00
7) Phenol-d6	7.095	99	2132735	83.281	ng	0.00
23) Nitrobenzene-d5	9.092	82	2098218	84.250	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	975146	74.074	ng	0.00
45) 2-Fluorobiphenyl	13.194	172	4694110	72.940	ng	0.00
79) Terphenyl-d14	19.933	244	5608951	88.892	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	386345	48.905	ng	98
3) Pyridine	3.805	79	986523	44.260	ng	91
4) n-Nitrosodimethylamine	3.722	42	273055	39.144	ng	95
6) Aniline	7.259	93	1059186	41.379	ng	99
8) 2-Chlorophenol	7.494	128	710040	41.427	ng	98
9) Benzaldehyde	7.071	77	545962	37.141	ng	97
10) Phenol	7.124	94	1074742	41.858	ng	98
11) bis(2-Chloroethyl)ether	7.353	93	842553	40.270	ng	97
12) 1,3-Dichlorobenzene	7.817	146	837405	38.925	ng	99
13) 1,4-Dichlorobenzene	7.964	146	855905	39.212	ng	98
14) 1,2-Dichlorobenzene	8.288	146	859542	38.296	ng	99
15) Benzyl Alcohol	8.170	79	698539	42.139	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.452	45	980734	38.620	ng	98
17) 2-Methylphenol	8.370	107	714651	40.523	ng	99
18) Hexachloroethane	9.010	117	300461	39.260	ng	95
19) n-Nitroso-di-n-propyla...	8.734	70	716311	40.415	ng	97
20) 3+4-Methylphenols	8.705	107	997808	41.963	ng	99
22) Acetophenone	8.752	105	1335163	41.303	ng	99
24) Nitrobenzene	9.134	77	1022518	39.606	ng	97
25) Isophorone	9.657	82	1977517	39.539	ng	97
26) 2-Nitrophenol	9.845	139	428783	45.171	ng	98
27) 2,4-Dimethylphenol	9.903	122	525439	41.891	ng	99
28) bis(2-Chloroethoxy)met...	10.138	93	1192288	39.016	ng	99
29) 2,4-Dichlorophenol	10.379	162	855029	42.066	ng	97
30) 1,2,4-Trichlorobenzene	10.597	180	979984	38.754	ng	94
31) Naphthalene	10.785	128	2430855	39.433	ng	99
32) Benzoic acid	10.056	122	475610	44.013	ng	95
33) 4-Chloroaniline	10.890	127	970963	40.879	ng	98
34) Hexachlorobutadiene	11.067	225	638156	38.739	ng	98
35) Caprolactam	11.672	113	294216	44.941	ng	98
36) 4-Chloro-3-methylphenol	12.018	107	886042	42.909	ng	100
37) 2-Methylnaphthalene	12.395	142	1820933	39.828	ng	98
38) 1-Methylnaphthalene	12.612	142	1817903	39.597	ng	100
40) 1,2,4,5-Tetrachloroben...	12.759	216	1171553	36.867	ng	99
41) Hexachlorocyclopentadiene	12.735	237	403007	38.199	ng	98
43) 2,4,6-Trichlorophenol	13.000	196	809067	40.007	ng	98

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44) 2,4,5-Trichlorophenol	13.076	196	893343	40.050	ng	98
46) 1,1'-Biphenyl	13.399	154	2541883	37.636	ng	99
47) 2-Chloronaphthalene	13.446	162	2180757	37.690	ng	98
48) 2-Nitroaniline	13.652	65	617257	42.837	ng	94
49) Acenaphthylene	14.292	152	3115697	39.104	ng	99
50) Dimethylphthalate	14.022	163	2663645	38.956	ng	100
51) 2,6-Dinitrotoluene	14.145	165	633357	43.410	ng	96
52) Acenaphthene	14.633	154	1940297	39.108	ng	99
53) 3-Nitroaniline	14.474	138	582384	43.807	ng	98
54) 2,4-Dinitrophenol	14.680	184	344372	43.338	ng	97
55) Dibenzofuran	14.968	168	3179015	38.384	ng	97
56) 4-Nitrophenol	14.786	139	468550	47.516	ng	98
57) 2,4-Dinitrotoluene	14.933	165	881411	44.055	ng	93
58) Fluorene	15.614	166	2390798	34.858	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.197	232	727635	38.416	ng	99
60) Diethylphthalate	15.385	149	2347410	35.761	ng	100
61) 4-Chlorophenyl-phenyle...	15.608	204	1298959	34.380	ng	98
62) 4-Nitroaniline	15.644	138	541105	38.242	ng	98
63) Azobenzene	15.902	77	2321592	34.967	ng	99
65) 4,6-Dinitro-2-methylph...	15.697	198	486423	44.716	ng	95
66) n-Nitrosodiphenylamine	15.826	169	2109966	40.412	ng	99
67) 4-Bromophenyl-phenylether	16.501	248	866572	40.108	ng	98
68) Hexachlorobenzene	16.619	284	993813	38.858	ng	98
69) Atrazine	16.772	200	733254	37.245	ng	98
70) Pentachlorophenol	16.966	266	644217	46.731	ng	95
71) Phenanthrene	17.359	178	3716717	39.106	ng	99
72) Anthracene	17.447	178	3701405	39.007	ng	98
73) Carbazole	17.724	167	3524378	39.397	ng	99
74) Di-n-butylphthalate	18.276	149	3694135	40.134	ng	99
75) Fluoranthene	19.375	202	4200514	36.796	ng	99
77) Benzidine	19.551	184	1529104	43.479	ng	99
78) Pyrene	19.733	202	4293908	41.537	ng	97
80) Butylbenzylphthalate	20.620	149	1712929	48.162	ng	97
81) Benzo(a)anthracene	21.560	228	4019368	40.107	ng	99
82) 3,3'-Dichlorobenzidine	21.478	252	1560945	40.672	ng	99
83) Chrysene	21.625	228	3900097	39.570	ng	98
84) Bis(2-ethylhexyl)phtha...	21.460	149	2425765	45.136	ng	98
85) Di-n-octyl phthalate	22.653	149	4024400	46.209	ng	99
87) Indeno(1,2,3-cd)pyrene	28.364	276	5115105	40.028	ng	# 92
88) Benzo(b)fluoranthene	23.740	252	4360051	40.158	ng	98
89) Benzo(k)fluoranthene	23.811	252	4210188	39.296	ng	99
90) Benzo(a)pyrene	24.598	252	3908102	39.846	ng	99
91) Dibenzo(a,h)anthracene	28.423	278	4165018	39.910	ng	98
92) Benzo(g,h,i)perylene	29.504	276	4314962	40.342	ng	98

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

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