

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011724\
 Data File : BG060342.D
 Acq On : 17 Jan 2024 14:21
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 17 14:55:39 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	7.930	152	239424	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	1042387	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	813641	20.000	ng	0.00
64) Phenanthrene-d10	17.319	188	2033163	20.000	ng	0.00
76) Chrysene-d12	21.585	240	1820661	20.000	ng	0.00
86) Perylene-d12	24.752	264	2048477	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1064785	73.148	ng	0.00
7) Phenol-d6	7.096	99	1685064	78.176	ng	0.00
23) Nitrobenzene-d5	9.094	82	1915329	86.764	ng	0.00
42) 2,4,6-Tribromophenol	16.062	330	982864	82.104	ng	0.00
45) 2-Fluorobiphenyl	13.195	172	4428429	75.671	ng	0.00
79) Terphenyl-d14	19.934	244	5912513	80.177	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.406	88	228874	34.421	ng	98
3) Pyridine	3.800	79	587059	31.292	ng	96
4) n-Nitrosodimethylamine	3.717	42	190928	32.518	ng	99
6) Aniline	7.255	93	918562	42.635	ng	99
8) 2-Chlorophenol	7.495	128	597350	41.407	ng	95
9) Benzaldehyde	7.072	77	441187	35.659	ng	98
10) Phenol	7.119	94	838569	38.802	ng	100
11) bis(2-Chloroethyl)ether	7.354	93	736563	41.826	ng	97
12) 1,3-Dichlorobenzene	7.819	146	717104	39.602	ng	98
13) 1,4-Dichlorobenzene	7.965	146	732667	39.879	ng	99
14) 1,2-Dichlorobenzene	8.289	146	660317	34.953	ng	99
15) Benzyl Alcohol	8.171	79	607612	43.547	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.459	45	847304	39.642	ng	99
17) 2-Methylphenol	8.371	107	602902	40.616	ng	97
18) Hexachloroethane	9.011	117	255206	39.618	ng	93
19) n-Nitroso-di-n-propyla...	8.735	70	662153	44.386	ng	100
20) 3+4-Methylphenols	8.700	107	897107	44.824	ng	97
22) Acetophenone	8.753	105	1205777	42.081	ng	99
24) Nitrobenzene	9.141	77	935324	40.872	ng	98
25) Isophorone	9.658	82	1856801	41.884	ng	100
26) 2-Nitrophenol	9.846	139	371229	44.121	ng	98
27) 2,4-Dimethylphenol	9.904	122	471575	42.416	ng	97
28) bis(2-Chloroethoxy)met...	10.139	93	1105015	40.795	ng	100
29) 2,4-Dichlorophenol	10.380	162	752892	41.789	ng	98
30) 1,2,4-Trichlorobenzene	10.598	180	866091	38.640	ng	91
31) Naphthalene	10.786	128	2198151	40.229	ng	99
32) Benzoic acid	10.045	122	409980	43.083	ng	92
33) 4-Chloroaniline	10.891	127	879672	41.782	ng	99
34) Hexachlorobutadiene	11.068	225	577393	39.544	ng	96
35) Caprolactam	11.667	113	265368	45.730	ng	92
36) 4-Chloro-3-methylphenol	12.020	107	823720	45.005	ng	99
37) 2-Methylnaphthalene	12.396	142	1656078	40.866	ng	99
38) 1-Methylnaphthalene	12.613	142	1652572	40.610	ng	98
40) 1,2,4,5-Tetrachloroben...	12.760	216	1074444	37.182	ng	100
41) Hexachlorocyclopentadiene	12.742	237	374672	39.053	ng	99
43) 2,4,6-Trichlorophenol	13.001	196	739782	40.228	ng	100

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44) 2,4,5-Trichlorophenol	13.077	196	837735	41.301	ng	98
46) 1,1'-Biphenyl	13.400	154	2343010	38.149	ng	99
47) 2-Chloronaphthalene	13.447	162	2004200	38.092	ng	100
48) 2-Nitroaniline	13.653	65	572723	43.709	ng	96
49) Acenaphthylene	14.293	152	2874534	39.674	ng	99
50) Dimethylphthalate	14.023	163	2491073	40.064	ng	99
51) 2,6-Dinitrotoluene	14.146	165	578050	43.569	ng	92
52) Acenaphthene	14.634	154	1798882	39.873	ng	99
53) 3-Nitroaniline	14.475	138	524291	43.369	ng	98
54) 2,4-Dinitrophenol	14.681	184	318409	43.921	ng	97
55) Dibenzofuran	14.969	168	3013672	40.015	ng	97
56) 4-Nitrophenol	14.781	139	421837	47.043	ng	99
57) 2,4-Dinitrotoluene	14.934	165	806271	44.317	ng	96
58) Fluorene	15.615	166	2484599	39.837	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	742665	43.118	ng	98
60) Diethylphthalate	15.386	149	2442465	40.918	ng	100
61) 4-Chlorophenyl-phenyle...	15.609	204	1365523	39.745	ng	99
62) 4-Nitroaniline	15.645	138	547755	42.572	ng	97
63) Azobenzene	15.903	77	2418191	40.053	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	496134	44.109	ng	95
66) n-Nitrosodiphenylamine	15.827	169	2147136	39.772	ng	97
67) 4-Bromophenyl-phenylether	16.503	248	896971	40.150	ng	96
68) Hexachlorobenzene	16.620	284	1041782	39.395	ng	97
69) Atrazine	16.773	200	743647	36.531	ng	98
70) Pentachlorophenol	16.967	266	662862	46.503	ng	92
71) Phenanthrene	17.360	178	3825347	38.925	ng	100
72) Anthracene	17.448	178	3810378	38.835	ng	100
73) Carbazole	17.719	167	3597867	38.896	ng	99
74) Di-n-butylphthalate	18.277	149	3684210	38.710	ng	98
75) Fluoranthene	19.376	202	4406075	37.328	ng	98
77) Benzidine	19.558	184	1246347	31.510	ng	100
78) Pyrene	19.734	202	4533670	38.994	ng	98
80) Butylbenzylphthalate	20.621	149	1738216	43.455	ng	98
81) Benzo(a)anthracene	21.561	228	4435007	39.348	ng	100
82) 3,3'-Dichlorobenzidine	21.479	252	1743515	40.392	ng	97
83) Chrysene	21.626	228	4309409	38.875	ng	100
84) Bis(2-ethylhexyl)phtha...	21.467	149	2539549	42.014	ng	97
85) Di-n-octyl phthalate	22.660	149	4191782	42.794	ng	99
87) Indeno(1,2,3-cd)pyrene	28.359	276	5694099	39.978	ng	# 94
88) Benzo(b)fluoranthene	23.747	252	4814929	39.788	ng	98
89) Benzo(k)fluoranthene	23.812	252	4739103	39.685	ng	99
90) Benzo(a)pyrene	24.599	252	4351444	39.805	ng	100
91) Dibenzo(a,h)anthracene	28.424	278	4630297	39.806	ng	98
92) Benzo(g,h,i)perylene	29.493	276	4706423	39.478	ng	98

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

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