

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
 Data File : BG060929.D
 Acq On : 18 Apr 2024 9:34
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 18 10:17:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 02:02:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	44522	20.000	ng	0.00
21) Naphthalene-d8	10.738	136	184317	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	156838	20.000	ng	0.00
64) Phenanthrene-d10	17.319	188	405156	20.000	ng	0.00
76) Chrysene-d12	21.579	240	389534	20.000	ng	0.00
86) Perylene-d12	24.698	264	458224	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.521	112	198214	77.331	ng	0.00
7) Phenol-d6	7.107	99	302820	82.010	ng	0.00
23) Nitrobenzene-d5	9.093	82	301910	74.361	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	199108	76.846	ng	0.00
45) 2-Fluorobiphenyl	13.194	172	821148	76.831	ng	0.00
79) Terphenyl-d14	19.939	244	1704108	76.349	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.447	88	40284	38.878	ng	99
3) Pyridine	3.835	79	125923	38.197	ng	98
4) n-Nitrosodimethylamine	3.752	42	76112	36.180	ng	98
6) Aniline	7.266	93	181902	40.433	ng	97
8) 2-Chlorophenol	7.507	128	112155	38.462	ng	100
9) Benzaldehyde	7.078	77	77601	39.133	ng	92
10) Phenol	7.131	94	151901	41.047	ng	98
11) bis(2-Chloroethyl)ether	7.366	93	111868	38.973	ng	98
12) 1,3-Dichlorobenzene	7.830	146	117215	37.832	ng	97
13) 1,4-Dichlorobenzene	7.977	146	121347	38.258	ng	98
14) 1,2-Dichlorobenzene	8.294	146	119874	38.866	ng	99
15) Benzyl Alcohol	8.171	79	122379	38.528	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.464	45	249218	35.926	ng	98
17) 2-Methylphenol	8.376	107	110504	37.792	ng	97
18) Hexachloroethane	9.023	117	42474	37.712	ng	96
19) n-Nitroso-di-n-propyla...	8.741	70	104556	37.175	ng	93
20) 3+4-Methylphenols	8.705	107	153032	37.725	ng	97
22) Acetophenone	8.758	105	192194	36.616	ng	# 98
24) Nitrobenzene	9.134	77	150428	37.752	ng	98
25) Isophorone	9.657	82	278991	37.236	ng	98
26) 2-Nitrophenol	9.845	139	65399	39.069	ng	97
27) 2,4-Dimethylphenol	9.910	122	112961	38.301	ng	98
28) bis(2-Chloroethoxy)met...	10.145	93	159774	37.925	ng	98
29) 2,4-Dichlorophenol	10.380	162	121996	38.125	ng	99
30) 1,2,4-Trichlorobenzene	10.597	180	129412	37.728	ng	95
31) Naphthalene	10.785	128	380977	38.219	ng	99
32) Benzoic acid	10.033	122	90291	37.820	ng	98
33) 4-Chloroaniline	10.885	127	180795	38.699	ng	97
34) Hexachlorobutadiene	11.079	225	93277	38.253	ng	98
35) Caprolactam	11.655	113	46700	39.554	ng	# 86
36) 4-Chloro-3-methylphenol	12.013	107	154640	39.984	ng	98
37) 2-Methylnaphthalene	12.395	142	298350	39.563	ng	98
38) 1-Methylnaphthalene	12.613	142	280689	39.427	ng	100
40) 1,2,4,5-Tetrachloroben...	12.759	216	186118	38.456	ng	98
41) Hexachlorocyclopentadiene	12.748	237	95399	38.550	ng	99
43) 2,4,6-Trichlorophenol	13.000	196	129686	38.534	ng	96

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44) 2,4,5-Trichlorophenol	13.071	196	159845	39.384	ng	97
46) 1,1'-Biphenyl	13.406	154	413410	38.767	ng	99
47) 2-Chloronaphthalene	13.447	162	315527	38.658	ng	99
48) 2-Nitroaniline	13.641	65	132280	39.495	ng	99
49) Acenaphthylene	14.293	152	536766	38.892	ng	98
50) Dimethylphthalate	14.029	163	482796	38.792	ng	99
51) 2,6-Dinitrotoluene	14.140	165	101299	39.935	ng	95
52) Acenaphthene	14.634	154	323142	38.606	ng	98
53) 3-Nitroaniline	14.469	138	108375	38.920	ng	99
54) 2,4-Dinitrophenol	14.675	184	54219	36.620	ng	97
55) Dibenzofuran	14.969	168	538585	38.090	ng	99
56) 4-Nitrophenol	14.775	139	86415	40.533	ng	99
57) 2,4-Dinitrotoluene	14.928	165	146935	40.536	ng	# 96
58) Fluorene	15.621	166	451675	38.511	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	144449	38.742	ng	100
60) Diethylphthalate	15.398	149	477153	38.277	ng	99
61) 4-Chlorophenyl-phenyle...	15.615	204	247877	38.127	ng	99
62) 4-Nitroaniline	15.633	138	117474	39.237	ng	98
63) Azobenzene	15.909	77	448496	38.173	ng	99
65) 4,6-Dinitro-2-methylph...	15.697	198	86445	38.243	ng	94
66) n-Nitrosodiphenylamine	15.826	169	427294	38.419	ng	98
67) 4-Bromophenyl-phenylether	16.508	248	173098	38.138	ng	98
68) Hexachlorobenzene	16.626	284	186104	37.683	ng	98
69) Atrazine	16.778	200	155998	39.027	ng	96
70) Pentachlorophenol	16.966	266	135037	40.374	ng	98
71) Phenanthrene	17.360	178	787348	38.393	ng	99
72) Anthracene	17.448	178	816124	38.742	ng	99
73) Carbazole	17.718	167	706439	38.491	ng	99
74) Di-n-butylphthalate	18.294	149	850883	38.509	ng	98
75) Fluoranthene	19.369	202	995969	38.155	ng	100
77) Benzidine	19.552	184	389785	45.366	ng	100
78) Pyrene	19.734	202	1029939	38.543	ng	99
80) Butylbenzylphthalate	20.633	149	375687	38.278	ng	99
81) Benzo(a)anthracene	21.555	228	1048204	38.107	ng	99
82) 3,3'-Dichlorobenzidine	21.479	252	373082	38.087	ng	97
83) Chrysene	21.620	228	1007415	38.358	ng	99
84) Bis(2-ethylhexyl)phtha...	21.490	149	548417	37.788	ng	98
85) Di-n-octyl phthalate	22.677	149	950047	37.938	ng	100
87) Indeno(1,2,3-cd)pyrene	28.241	276	1207865	38.119	ng	98
88) Benzo(b)fluoranthene	23.711	252	997125	38.461	ng	98
89) Benzo(k)fluoranthene	23.782	252	998554	37.649	ng	100
90) Benzo(a)pyrene	24.557	252	969874	37.943	ng	99
91) Dibenzo(a,h)anthracene	28.306	278	1007613	38.631	ng	99
92) Benzo(g,h,i)perylene	29.346	276	978088	38.357	ng	99

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

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