

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
 Data File : BG054095.D
 Acq On : 27 Jun 2022 17:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 28 04:55:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	28126	20.000	ng	0.00
21) Naphthalene-d8	10.881	136	121396	20.000	ng	0.00
39) Acenaphthene-d10	14.700	164	91086	20.000	ng	0.00
64) Phenanthrene-d10	17.438	188	219914	20.000	ng	0.00
76) Chrysene-d12	21.721	240	218287	20.000	ng	0.00
86) Perylene-d12	24.970	264	224950	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	116832	79.418	ng	0.00
7) Phenol-d6	7.232	99	175618	88.001	ng	0.00
23) Nitrobenzene-d5	9.236	82	171827	79.542	ng	0.00
42) 2,4,6-Tribromophenol	16.187	330	103390	70.648	ng	0.00
45) 2-Fluorobiphenyl	13.325	172	474200	75.703	ng	0.00
79) Terphenyl-d14	20.047	244	834415	76.989	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.531	88	22378	34.798	ng	91
3) Pyridine	3.930	79	69466	40.480	ng	93
4) n-Nitrosodimethylamine	3.842	42	31703	42.000	ng	97
6) Aniline	7.397	93	100706	42.563	ng	97
8) 2-Chlorophenol	7.638	128	66195	42.142	ng	94
9) Benzaldehyde	7.209	77	46008	39.063	ng	80
10) Phenol	7.262	94	90166	44.582	ng	93
11) bis(2-Chloroethyl)ether	7.485	93	64850	41.775	ng	96
12) 1,3-Dichlorobenzene	7.967	146	75038	38.125	ng	91
13) 1,4-Dichlorobenzene	8.108	146	76741	38.815	ng	98
14) 1,2-Dichlorobenzene	8.431	146	74054	39.018	ng	99
15) Benzyl Alcohol	8.308	79	67568	45.301	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.596	45	105747	45.568	ng	99
17) 2-Methylphenol	8.513	107	63091	44.906	ng	90
18) Hexachloroethane	9.160	117	26927	41.055	ng	89
19) n-Nitroso-di-n-propyla...	8.878	70	60638	45.228	ng	95
20) 3+4-Methylphenols	8.842	107	90517	45.940	ng	93
22) Acetophenone	8.895	105	112746	38.208	ng	# 97
24) Nitrobenzene	9.277	77	85641	40.259	ng	# 87
25) Isophorone	9.800	82	159607	39.561	ng	# 95
26) 2-Nitrophenol	9.988	139	41351	44.010	ng	# 83
27) 2,4-Dimethylphenol	10.047	122	62270	40.946	ng	89
28) bis(2-Chloroethoxy)met...	10.276	93	87404	40.215	ng	98
29) 2,4-Dichlorophenol	10.529	162	83542	40.972	ng	91
30) 1,2,4-Trichlorobenzene	10.746	180	88904	35.213	ng	95
31) Naphthalene	10.934	128	235656	38.453	ng	100
32) Benzoic acid	10.194	122	30005	45.925	ng	# 84
33) 4-Chloroaniline	11.034	127	103692	40.785	ng	93
34) Hexachlorobutadiene	11.222	225	64854	33.411	ng	98
35) Caprolactam	11.804	113	24370	43.416	ng	91
36) 4-Chloro-3-methylphenol	12.156	107	84655	42.709	ng	89
37) 2-Methylnaphthalene	12.532	142	178732	39.419	ng	96
38) 1-Methylnaphthalene	12.749	142	173377	39.271	ng	100
40) 1,2,4,5-Tetrachloroben...	12.902	216	123876	35.295	ng	96
41) Hexachlorocyclopentadiene	12.885	237	66490	40.684	ng	97
43) 2,4,6-Trichlorophenol	13.137	196	77359	39.238	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.208	196	87940	39.949	ng	93
46) 1,1'-Biphenyl	13.531	154	246586	38.865	ng	99
47) 2-Chloronaphthalene	13.578	162	196476	38.264	ng	97
48) 2-Nitroaniline	13.772	65	61524	45.043	ng	89
49) Acenaphthylene	14.424	152	310826	38.929	ng	100
50) Dimethylphthalate	14.148	163	261948	37.761	ng	100
51) 2,6-Dinitrotoluene	14.265	165	57648	41.131	ng	# 78
52) Acenaphthene	14.765	154	203416	39.968	ng	99
53) 3-Nitroaniline	14.594	138	56804	41.834	ng	90
54) 2,4-Dinitrophenol	14.800	184	27043	38.937	ng	# 85
55) Dibenzofuran	15.094	168	316667	38.618	ng	94
56) 4-Nitrophenol	14.906	139	39872	41.360	ng	# 79
57) 2,4-Dinitrotoluene	15.053	165	80158	40.496	ng	90
58) Fluorene	15.746	166	258834	38.444	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.323	232	79798	37.068	ng	96
60) Diethylphthalate	15.505	149	257979	38.401	ng	98
61) 4-Chlorophenyl-phenyle...	15.734	204	146818	36.425	ng	91
62) 4-Nitroaniline	15.758	138	57721	40.762	ng	# 76
63) Azobenzene	16.028	77	222981	41.235	ng	91
65) 4,6-Dinitro-2-methylph...	15.816	198	48932	44.599	ng	90
66) n-Nitrosodiphenylamine	15.946	169	228035	39.787	ng	99
67) 4-Bromophenyl-phenylether	16.627	248	101832	37.075	ng	96
68) Hexachlorobenzene	16.751	284	108804	34.631	ng	95
69) Atrazine	16.892	200	89947	37.884	ng	95
70) Pentachlorophenol	17.097	266	55869	38.281	ng	97
71) Phenanthrene	17.485	178	441380	39.065	ng	98
72) Anthracene	17.573	178	427740	38.768	ng	100
73) Carbazole	17.838	167	366557	38.706	ng	99
74) Di-n-butylphthalate	18.396	149	441965	40.363	ng	# 98
75) Fluoranthene	19.489	202	537746	36.256	ng	97
77) Benzidine	19.665	184	190984	42.249	ng	99
78) Pyrene	19.853	202	538516	40.846	ng	98
80) Butylbenzylphthalate	20.734	149	194894	46.119	ng	90
81) Benzo(a)anthracene	21.698	228	551752	39.038	ng	99
82) 3,3'-Dichlorobenzidine	21.610	252	164358	38.922	ng	98
83) Chrysene	21.762	228	516140	38.311	ng	98
84) Bis(2-ethylhexyl)phtha...	21.604	149	272468	45.082	ng	95
85) Di-n-octyl phthalate	22.826	149	475049	45.731	ng	97
87) Indeno(1,2,3-cd)pyrene	28.696	276	632893	37.282	ng	# 96
88) Benzo(b)fluoranthene	23.942	252	520388	38.047	ng	# 99
89) Benzo(k)fluoranthene	24.007	252	524273	38.715	ng	99
90) Benzo(a)pyrene	24.818	252	453180	39.270	ng	# 99
91) Dibenzo(a,h)anthracene	28.766	278	523144	37.267	ng	97
92) Benzo(g,h,i)perylene	29.859	276	507105	36.605	ng	94

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

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