

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011823\
 Data File : BG056330.D
 Acq On : 18 Jan 2023 15:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 19 00:32:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:31:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.306	152	45238	20.000	ng	0.00
21) Naphthalene-d8	11.138	136	172146	20.000	ng	0.00
39) Acenaphthene-d10	14.922	164	138852	20.000	ng	0.00
64) Phenanthrene-d10	17.660	188	346161	20.000	ng	0.00
76) Chrysene-d12	21.955	240	296539	20.000	ng	# 0.00
86) Perylene-d12	25.392	264	320599	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.826	112	198649	78.405	ng	0.00
7) Phenol-d6	7.448	99	297070	76.349	ng	0.00
23) Nitrobenzene-d5	9.487	82	261385	77.668	ng	0.00
42) 2,4,6-Tribromophenol	16.402	330	144795	82.338	ng	0.00
45) 2-Fluorobiphenyl	13.547	172	841940	83.732	ng	0.00
79) Terphenyl-d14	20.233	244	1403859	84.791	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.635	88	40267	34.795	ng	95
3) Pyridine	4.058	79	126036	35.758	ng	# 93
4) n-Nitrosodimethylamine	3.970	42	25930	36.165	ng	# 82
6) Aniline	7.624	93	193116	37.847	ng	99
8) 2-Chlorophenol	7.865	128	105013	41.651	ng	96
9) Benzaldehyde	7.430	77	76300	32.980	ng	95
10) Phenol	7.477	94	149462	37.877	ng	96
11) bis(2-Chloroethyl)ether	7.712	93	104671	39.143	ng	98
12) 1,3-Dichlorobenzene	8.194	146	122909	40.055	ng	97
13) 1,4-Dichlorobenzene	8.347	146	125544	40.743	ng	97
14) 1,2-Dichlorobenzene	8.670	146	119139	40.071	ng	98
15) Benzyl Alcohol	8.541	79	105641	37.305	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.829	45	22857	48.370	ng	# 71
17) 2-Methylphenol	8.741	107	113497	39.198	ng	97
18) Hexachloroethane	9.405	117	40304	43.056	ng	87
19) n-Nitroso-di-n-propyla...	9.111	70	87529	36.994	ng	98
20) 3+4-Methylphenols	9.070	107	160217	39.358	ng	96
22) Acetophenone	9.134	105	186314	38.278	ng	# 99
24) Nitrobenzene	9.528	77	128337	38.480	ng	96
25) Isophorone	10.045	82	257987	36.434	ng	98
26) 2-Nitrophenol	10.245	139	70807	41.494	ng	97
27) 2,4-Dimethylphenol	10.286	122	120796	38.812	ng	99
28) bis(2-Chloroethoxy)met...	10.521	93	143988	39.125	ng	97
29) 2,4-Dichlorophenol	10.779	162	139193	40.452	ng	99
30) 1,2,4-Trichlorobenzene	10.997	180	155896	39.925	ng	95
31) Naphthalene	11.197	128	371006	40.951	ng	98
32) Benzoic acid	10.427	122	79655	34.493	ng	99
33) 4-Chloroaniline	11.291	127	169441	39.172	ng	98
34) Hexachlorobutadiene	11.467	225	113947	40.574	ng	98
35) Caprolactam	12.066	113	43033	36.939	ng	92
36) 4-Chloro-3-methylphenol	12.389	107	132358	37.908	ng	99
37) 2-Methylnaphthalene	12.771	142	303283	39.646	ng	99
38) 1-Methylnaphthalene	12.989	142	283075	39.849	ng	98
40) 1,2,4,5-Tetrachloroben...	13.136	216	216764	41.652	ng	100
41) Hexachlorocyclopentadiene	13.106	237	124674	42.020	ng	95
43) 2,4,6-Trichlorophenol	13.365	196	141965	41.254	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.441	196	164573	40.429	ng	97
46) 1,1'-Biphenyl	13.758	154	418112	42.046	ng	99
47) 2-Chloronaphthalene	13.811	162	327383	41.710	ng	98
48) 2-Nitroaniline	14.005	65	69362	41.476	ng	98
49) Acenaphthylene	14.651	152	525179	41.116	ng	99
50) Dimethylphthalate	14.364	163	447902	39.959	ng	99
51) 2,6-Dinitrotoluene	14.487	165	97735	40.920	ng	97
52) Acenaphthene	14.986	154	349574	42.080	ng	99
53) 3-Nitroaniline	14.822	138	94058	41.379	ng	90
54) 2,4-Dinitrophenol	15.022	184	67940	39.818	ng	# 91
55) Dibenzofuran	15.315	168	561017	40.809	ng	98
56) 4-Nitrophenol	15.116	139	69325	39.655	ng	90
57) 2,4-Dinitrotoluene	15.274	165	137033	41.025	ng	90
58) Fluorene	15.962	166	441189	39.901	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.539	232	146676	38.375	ng	94
60) Diethylphthalate	15.709	149	412267	39.219	ng	100
61) 4-Chlorophenyl-phenyle...	15.944	204	278011	40.289	ng	98
62) 4-Nitroaniline	15.979	138	95441	40.990	ng	96
63) Azobenzene	16.238	77	318879	39.310	ng	97
65) 4,6-Dinitro-2-methylph...	16.032	198	102420	43.915	ng	93
66) n-Nitrosodiphenylamine	16.156	169	402755	41.935	ng	98
67) 4-Bromophenyl-phenylether	16.837	248	182557	41.415	ng	98
68) Hexachlorobenzene	16.966	284	175075	42.571	ng	96
69) Atrazine	17.090	200	159793	40.145	ng	98
70) Pentachlorophenol	17.307	266	126284	39.974	ng	96
71) Phenanthrene	17.701	178	718119	40.031	ng	98
72) Anthracene	17.795	178	744388	40.225	ng	99
73) Carbazole	18.053	167	617618	39.705	ng	98
74) Di-n-butylphthalate	18.582	149	640930	41.334	ng	99
75) Fluoranthene	19.693	202	885385	37.837	ng	99
77) Benzidine	19.857	184	354964	34.157	ng	99
78) Pyrene	20.051	202	886425	42.410	ng	99
80) Butylbenzylphthalate	20.909	149	260011	43.361	ng	97
81) Benzo(a)anthracene	21.931	228	858933	41.239	ng	98
82) 3,3'-Dichlorobenzidine	21.831	252	305406	40.733	ng	97
83) Chrysene	22.002	228	807890	41.410	ng	99
84) Bis(2-ethylhexyl)phtha...	21.796	149	370947	42.938	ng	98
85) Di-n-octyl phthalate	23.071	149	608389	41.715	ng	100
87) Indeno(1,2,3-cd)pyrene	29.358	276	962387	41.276	ng	100
88) Benzo(b)fluoranthene	24.293	252	836538	41.068	ng	97
89) Benzo(k)fluoranthene	24.369	252	836240	41.226	ng	99
90) Benzo(a)pyrene	25.227	252	814746	41.009	ng	99
91) Dibenzo(a,h)anthracene	29.411	278	815805	41.733	ng	99
92) Benzo(g,h,i)perylene	30.597	276	778616	41.074	ng	99

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

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