

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031722\
 Data File : BG052685.D
 Acq On : 17 Mar 2022 9:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 17 11:33:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 15:56:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.159	152	44829	20.000	ng	0.00
21) Naphthalene-d8	10.967	136	172097	20.000	ng	# 0.00
39) Acenaphthene-d10	14.774	164	127143	20.000	ng	0.00
64) Phenanthrene-d10	17.517	188	294150	20.000	ng	0.00
76) Chrysene-d12	21.805	240	293697	20.000	ng	0.00
86) Perylene-d12	25.130	264	316429	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.710	112	195313	75.875	ng	0.00
7) Phenol-d6	7.296	99	291380	75.083	ng	0.00
23) Nitrobenzene-d5	9.316	82	282727	82.454	ng	0.00
42) 2,4,6-Tribromophenol	16.260	330	118622	69.432	ng	0.00
45) 2-Fluorobiphenyl	13.405	172	662595	76.860	ng	0.00
79) Terphenyl-d14	20.119	244	1245850	75.458	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.601	88	49450	38.403	ng	92
3) Pyridine	4.000	79	136724	41.421	ng	# 88
4) n-Nitrosodimethylamine	3.906	42	55320	37.779	ng	91
6) Aniline	7.472	93	170917	37.561	ng	96
8) 2-Chlorophenol	7.719	128	99910	36.938	ng	93
9) Benzaldehyde	7.284	77	82695	38.312	ng	92
10) Phenol	7.325	94	143575	37.479	ng	95
11) bis(2-Chloroethyl)ether	7.566	93	111489	38.538	ng	94
12) 1,3-Dichlorobenzene	8.042	146	121445	37.292	ng	96
13) 1,4-Dichlorobenzene	8.189	146	123743	37.818	ng	98
14) 1,2-Dichlorobenzene	8.512	146	112605	36.388	ng	97
15) Benzyl Alcohol	8.382	79	121153	37.077	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.676	45	187934	37.303	ng	96
17) 2-Methylphenol	8.582	107	95590	37.430	ng	97
18) Hexachloroethane	9.252	117	44194	36.813	ng	98
19) n-Nitroso-di-n-propyla...	8.958	70	100108	36.422	ng	96
20) 3+4-Methylphenols	8.911	107	130040	36.385	ng	91
22) Acetophenone	8.976	105	171207	38.442	ng	# 95
24) Nitrobenzene	9.358	77	139598	40.689	ng	90
25) Isophorone	9.886	82	260781	39.278	ng	98
26) 2-Nitrophenol	10.068	139	47656	39.999	ng	97
27) 2,4-Dimethylphenol	10.121	122	91527	37.550	ng	88
28) bis(2-Chloroethoxy)met...	10.362	93	154102	39.254	ng	98
29) 2,4-Dichlorophenol	10.603	162	109780	40.026	ng	95
30) 1,2,4-Trichlorobenzene	10.826	180	127321	39.351	ng	98
31) Naphthalene	11.020	128	351857	39.537	ng	99
32) Benzoic acid	10.250	122	61760	35.762	ng	87
33) 4-Chloroaniline	11.114	127	149257	39.571	ng	98
34) Hexachlorobutadiene	11.314	225	92128	39.714	ng	98
35) Caprolactam	11.895	113	31321	41.822	ng	# 91
36) 4-Chloro-3-methylphenol	12.224	107	121340	38.098	ng	99
37) 2-Methylnaphthalene	12.612	142	255621	39.222	ng	95
38) 1-Methylnaphthalene	12.829	142	248592	39.082	ng	97
40) 1,2,4,5-Tetrachloroben...	12.982	216	152400	38.366	ng	99
41) Hexachlorocyclopentadiene	12.964	237	88885	37.751	ng	99
43) 2,4,6-Trichlorophenol	13.211	196	97406	38.292	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.276	196	105001	40.667	ng	96
46) 1,1'-Biphenyl	13.611	154	340759	38.324	ng	98
47) 2-Chloronaphthalene	13.658	162	266941	38.122	ng	97
48) 2-Nitroaniline	13.840	65	79029	41.268	ng	94
49) Acenaphthylene	14.498	152	427591	38.307	ng	97
50) Dimethylphthalate	14.222	163	358025	37.889	ng	100
51) 2,6-Dinitrotoluene	14.333	165	66906	41.937	ng	# 83
52) Acenaphthene	14.838	154	277182	38.761	ng	98
53) 3-Nitroaniline	14.662	138	76994	41.242	ng	95
54) 2,4-Dinitrophenol	14.862	184	34727	39.932	ng	# 64
55) Dibenzofuran	15.173	168	447792	38.345	ng	98
56) 4-Nitrophenol	14.956	139	60886	39.982	ng	90
57) 2,4-Dinitrotoluene	15.120	165	92926	41.979	ng	89
58) Fluorene	15.819	166	351706	36.947	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.391	232	105688	38.296	ng	98
60) Diethylphthalate	15.584	149	374259	37.521	ng	100
61) 4-Chlorophenyl-phenyle...	15.808	204	192393	36.648	ng	98
62) 4-Nitroaniline	15.825	138	77769	39.424	ng	87
63) Azobenzene	16.101	77	399585	37.481	ng	97
65) 4,6-Dinitro-2-methylph...	15.884	198	52976	40.397	ng	92
66) n-Nitrosodiphenylamine	16.019	169	315291	38.073	ng	97
67) 4-Bromophenyl-phenylether	16.701	248	124725	35.170	ng	94
68) Hexachlorobenzene	16.824	284	144674	37.954	ng	# 91
69) Atrazine	16.965	200	121518	39.795	ng	95
70) Pentachlorophenol	17.159	266	90799	38.395	ng	95
71) Phenanthrene	17.558	178	605981	38.509	ng	98
72) Anthracene	17.652	178	596512	38.346	ng	99
73) Carbazole	17.911	167	585402	37.996	ng	99
74) Di-n-butylphthalate	18.475	149	651891	38.731	ng	99
75) Fluoranthene	19.561	202	774247	38.760	ng	97
77) Benzidine	19.732	184	295768	39.045	ng	98
78) Pyrene	19.926	202	782810	38.424	ng	98
80) Butylbenzylphthalate	20.807	149	269313	37.266	ng	98
81) Benzo(a)anthracene	21.788	228	760513	38.671	ng	97
82) 3,3'-Dichlorobenzidine	21.694	252	267060	38.454	ng	99
83) Chrysene	21.852	228	703357	38.043	ng	99
84) Bis(2-ethylhexyl)phtha...	21.694	149	375985	38.256	ng	99
85) Di-n-octyl phthalate	22.951	149	631744	38.612	ng	97
87) Indeno(1,2,3-cd)pyrene	28.937	276	862090	39.803	ng	# 95
88) Benzo(b)fluoranthene	24.073	252	746097	37.975	ng	98
89) Benzo(k)fluoranthene	24.143	252	731495	37.842	ng	98
90) Benzo(a)pyrene	24.972	252	636751	38.287	ng	99
91) Dibenzo(a,h)anthracene	29.007	278	696222	39.011	ng	98
92) Benzo(g,h,i)perylene	30.118	276	703919	39.864	ng	98

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

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