

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
 Data File : BG051060.D
 Acq On : 16 Nov 2021 9:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 16 11:44:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:55:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.227	152	41492	20.000	ng	# 0.00
21) Naphthalene-d8	11.053	136	175732	20.000	ng	# 0.00
39) Acenaphthene-d10	14.854	164	115861	20.000	ng	0.00
64) Phenanthrene-d10	17.604	188	248430	20.000	ng	# 0.00
76) Chrysene-d12	21.905	240	201877	20.000	ng	# 0.00
86) Perylene-d12	25.307	264	204691	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.765	112	210569	75.916	ng	0.00
7) Phenol-d6	7.375	99	301783	77.085	ng	0.00
23) Nitrobenzene-d5	9.402	82	312513	78.721	ng	0.00
42) 2,4,6-Tribromophenol	16.341	330	97180	83.815	ng	0.00
45) 2-Fluorobiphenyl	13.479	172	617608	84.225	ng	0.00
79) Terphenyl-d14	20.189	244	874190	79.235	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.614	88	43240	35.266	ng	92
3) Pyridine	4.032	79	134183	36.438	ng	# 89
4) n-Nitrosodimethylamine	3.938	42	60007	36.736	ng	# 42
6) Aniline	7.545	93	177043	37.971	ng	97
8) 2-Chlorophenol	7.786	128	112147	39.364	ng	95
9) Benzaldehyde	7.357	77	101074	35.878	ng	92
10) Phenol	7.404	94	154563	38.442	ng	82
11) bis(2-Chloroethyl)ether	7.633	93	118692	38.311	ng	90
12) 1,3-Dichlorobenzene	8.115	146	119338	38.460	ng	92
13) 1,4-Dichlorobenzene	8.262	146	120503	38.584	ng	98
14) 1,2-Dichlorobenzene	8.585	146	116008	38.246	ng	94
15) Benzyl Alcohol	8.467	79	121102	39.328	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.744	45	175473	35.333	ng	88
17) 2-Methylphenol	8.661	107	106181	39.663	ng	# 90
18) Hexachloroethane	9.314	117	45494	38.375	ng	92
19) n-Nitroso-di-n-propyla...	9.032	70	110179	38.083	ng	87
20) 3+4-Methylphenols	8.996	107	146423	38.759	ng	94
22) Acetophenone	9.055	105	189559	38.811	ng	# 94
24) Nitrobenzene	9.443	77	149970	38.318	ng	92
25) Isophorone	9.966	82	277830	38.720	ng	# 94
26) 2-Nitrophenol	10.160	139	69235	41.622	ng	# 84
27) 2,4-Dimethylphenol	10.207	122	103770	40.928	ng	91
28) bis(2-Chloroethoxy)met...	10.442	93	164558	38.583	ng	93
29) 2,4-Dichlorophenol	10.700	162	111910	41.282	ng	97
30) 1,2,4-Trichlorobenzene	10.912	180	124283	40.923	ng	96
31) Naphthalene	11.106	128	369880	39.198	ng	97
32) Benzoic acid	10.359	122	78016	39.925	ng	# 76
33) 4-Chloroaniline	11.211	127	160191	40.181	ng	94
34) Hexachlorobutadiene	11.370	225	75792	41.014	ng	95
35) Caprolactam	12.005	113	28408	38.542	ng	# 76
36) 4-Chloro-3-methylphenol	12.316	107	135970	40.202	ng	# 93
37) 2-Methylnaphthalene	12.698	142	257994	40.236	ng	92
38) 1-Methylnaphthalene	12.915	142	249865	39.876	ng	92
40) 1,2,4,5-Tetrachloroben...	13.056	216	141402	41.893	ng	97
41) Hexachlorocyclopentadiene	13.027	237	48779	42.437	ng	91
43) 2,4,6-Trichlorophenol	13.291	196	101393	42.104	ng	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.368	196	108034	42.064	ng	90
46) 1,1'-Biphenyl	13.691	154	340139	40.203	ng	96
47) 2-Chloronaphthalene	13.738	162	271639	40.948	ng	98
48) 2-Nitroaniline	13.943	65	99537	39.183	ng	85
49) Acenaphthylene	14.584	152	426556	39.758	ng	97
50) Dimethylphthalate	14.302	163	352275	38.644	ng	99
51) 2,6-Dinitrotoluene	14.431	165	75318	40.144	ng	# 82
52) Acenaphthene	14.919	154	249746	39.950	ng	92
53) 3-Nitroaniline	14.760	138	84509	38.541	ng	92
54) 2,4-Dinitrophenol	14.972	184	41957	40.894	ng	# 81
55) Dibenzofuran	15.254	168	421463	39.638	ng	96
56) 4-Nitrophenol	15.066	139	65527	39.063	ng	# 67
57) 2,4-Dinitrotoluene	15.218	165	105344	39.573	ng	92
58) Fluorene	15.900	166	327622	39.473	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.477	232	92376	42.231	ng	98
60) Diethylphthalate	15.647	149	366954	38.361	ng	97
61) 4-Chlorophenyl-phenyle...	15.882	204	179367	40.009	ng	95
62) 4-Nitroaniline	15.923	138	85539	37.529	ng	# 64
63) Azobenzene	16.176	77	385130	37.993	ng	82
65) 4,6-Dinitro-2-methylph...	15.982	198	64709	42.102	ng	90
66) n-Nitrosodiphenylamine	16.100	169	296035	41.493	ng	96
67) 4-Bromophenyl-phenylether	16.775	248	110828	42.589	ng	96
68) Hexachlorobenzene	16.905	284	107901	42.125	ng	97
69) Atrazine	17.040	200	69862	39.383	ng	94
70) Pentachlorophenol	17.251	266	63143	43.439	ng	98
71) Phenanthrene	17.645	178	527784	39.829	ng	97
72) Anthracene	17.733	178	523918	39.753	ng	98
73) Carbazole	18.003	167	502748	38.519	ng	99
74) Di-n-butylphthalate	18.532	149	599173	38.746	ng	# 96
75) Fluoranthene	19.643	202	596474	36.689	ng	96
77) Benzidine	19.819	184	154763	40.557	ng	99
78) Pyrene	20.007	202	600753	39.667	ng	98
80) Butylbenzylphthalate	20.865	149	257587	39.569	ng	97
81) Benzo(a)anthracene	21.881	228	555097	40.045	ng	98
82) 3,3'-Dichlorobenzidine	21.787	252	252549	39.837	ng	# 98
83) Chrysene	21.952	228	524492	40.109	ng	96
84) Bis(2-ethylhexyl)phtha...	21.740	149	357549	39.007	ng	# 99
85) Di-n-octyl phthalate	23.015	149	606949	39.336	ng	99
87) Indeno(1,2,3-cd)pyrene	29.243	276	591314	40.699	ng	# 89
88) Benzo(b)fluoranthene	24.220	252	508328	39.453	ng	# 94
89) Benzo(k)fluoranthene	24.296	252	507691	39.508	ng	# 96
90) Benzo(a)pyrene	25.154	252	444027	40.367	ng	# 95
91) Dibenzo(a,h)anthracene	29.302	278	484679	40.518	ng	# 92
92) Benzo(g,h,i)perylene	30.477	276	477813	40.589	ng	# 90

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

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