

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100821\
 Data File : BG050513.D
 Acq On : 8 Oct 2021 17:32
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 09 01:26:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.264	152	38070	20.00	ng	0.00
21) Naphthalene-d8	11.085	136	153967	20.00	ng	# 0.00
39) Acenaphthene-d10	14.880	164	103283	20.00	ng	0.00
64) Phenanthrene-d10	17.624	188	243637	20.00	ng	# 0.00
76) Chrysene-d12	21.925	240	229473	20.00	ng	# 0.00
86) Perylene-d12	25.339	264	236245	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	197832	77.72	ng	0.00
7) Phenol-d6	7.401	99	295443	80.16	ng	0.00
23) Nitrobenzene-d5	9.434	82	297779	80.06	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	81819	83.05	ng	0.00
45) 2-Fluorobiphenyl	13.505	172	537552	78.33	ng	0.00
79) Terphenyl-d14	20.209	244	937629	79.63	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.658	88	45760	34.71	ng	92
3) Pyridine	4.069	79	135244	37.55	ng	93
4) n-Nitrosodimethylamine	3.981	42	66105	38.95	ng	# 57
6) Aniline	7.577	93	168786	39.42	ng	94
8) 2-Chlorophenol	7.818	128	96530	39.38	ng	85
9) Benzaldehyde	7.395	77	95729	41.37	ng	90
10) Phenol	7.424	94	140433	39.19	ng	87
11) bis(2-Chloroethyl)ether	7.671	93	105012	37.55	ng	86
12) 1,3-Dichlorobenzene	8.153	146	112646	39.81	ng	93
13) 1,4-Dichlorobenzene	8.300	146	109360	38.34	ng	98
14) 1,2-Dichlorobenzene	8.617	146	104665	38.42	ng	94
15) Benzyl Alcohol	8.494	79	120050	41.22	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.781	45	171896	37.69	ng	84
17) 2-Methylphenol	8.693	107	95957	40.70	ng	90
18) Hexachloroethane	9.357	117	43071	39.90	ng	96
19) n-Nitroso-di-n-propyla...	9.063	70	102066	38.00	ng	# 94
20) 3+4-Methylphenols	9.016	107	132952	40.06	ng	96
22) Acetophenone	9.087	105	168304	38.45	ng	# 96
24) Nitrobenzene	9.475	77	144706	39.13	ng	97
25) Isophorone	9.998	82	256721	38.91	ng	# 95
26) 2-Nitrophenol	10.192	139	56245	41.42	ng	# 87
27) 2,4-Dimethylphenol	10.233	122	93080	39.67	ng	94
28) bis(2-Chloroethoxy)met...	10.474	93	144529	38.32	ng	92
29) 2,4-Dichlorophenol	10.720	162	97294	40.69	ng	97
30) 1,2,4-Trichlorobenzene	10.944	180	106875	39.34	ng	97
31) Naphthalene	11.138	128	324807	39.41	ng	99
32) Benzoic acid	10.344	122	63047	36.21	ng	# 69
33) 4-Chloroaniline	11.237	127	138479	40.05	ng	99
34) Hexachlorobutadiene	11.408	225	65794	38.58	ng	95
35) Caprolactam	12.007	113	38886	42.49	ng	# 64
36) 4-Chloro-3-methylphenol	12.330	107	121190	40.55	ng	# 89
37) 2-Methylnaphthalene	12.724	142	219195	38.55	ng	95
38) 1-Methylnaphthalene	12.941	142	216103	39.19	ng	92
40) 1,2,4,5-Tetrachloroben...	13.082	216	119021	39.02	ng	98
41) Hexachlorocyclopentadiene	13.059	237	62386	35.39	ng	93
43) 2,4,6-Trichlorophenol	13.317	196	86239	40.13	ng	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.388	196	92452	41.14	ng	90
46) 1,1'-Biphenyl	13.717	154	293149	38.91	ng	91
47) 2-Chloronaphthalene	13.764	162	227970	39.41	ng	99
48) 2-Nitroaniline	13.958	65	98278	42.71	ng	93
49) Acenaphthylene	14.604	152	371696	39.22	ng	97
50) Dimethylphthalate	14.322	163	309478	39.64	ng	98
51) 2,6-Dinitrotoluene	14.445	165	63436	40.57	ng	96
52) Acenaphthene	14.945	154	241235	39.61	ng	95
53) 3-Nitroaniline	14.774	138	78479	42.43	ng	89
54) 2,4-Dinitrophenol	14.980	184	37308	38.46	ng	94
55) Dibenzofuran	15.274	168	366632	38.92	ng	98
56) 4-Nitrophenol	15.062	139	63511	42.69	ng	# 81
57) 2,4-Dinitrotoluene	15.227	165	94395	42.83	ng	94
58) Fluorene	15.920	166	291368	40.27	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.491	232	80272	41.01	ng	96
60) Diethylphthalate	15.673	149	334666	40.80	ng	96
61) 4-Chlorophenyl-phenyle...	15.908	204	156840	39.62	ng	97
62) 4-Nitroaniline	15.938	138	83464	43.37	ng	# 70
63) Azobenzene	16.202	77	375365	39.53	ng	84
65) 4,6-Dinitro-2-methylph...	15.991	198	58423	39.92	ng	85
66) n-Nitrosodiphenylamine	16.120	169	267689	38.67	ng	97
67) 4-Bromophenyl-phenylether	16.801	248	95320	38.83	ng	98
68) Hexachlorobenzene	16.919	284	94120	38.57	ng	# 91
69) Atrazine	17.060	200	111186	40.77	ng	99
70) Pentachlorophenol	17.266	266	62102	37.39	ng	98
71) Phenanthrene	17.665	178	504792	39.32	ng	98
72) Anthracene	17.753	178	498324	39.06	ng	99
73) Carbazole	18.024	167	512332	40.29	ng	99
74) Di-n-butylphthalate	18.558	149	615408	41.24	ng	97
75) Fluoranthene	19.663	202	631784	40.03	ng	95
77) Benzidine	19.833	184	307214	41.31	ng	98
78) Pyrene	20.021	202	641102	39.38	ng	97
80) Butylbenzylphthalate	20.891	149	285223	41.42	ng	94
81) Benzo(a)anthracene	21.901	228	594887	39.18	ng	99
82) 3,3'-Dichlorobenzidine	21.807	252	201465	40.04	ng	# 97
83) Chrysene	21.972	228	556171	38.94	ng	95
84) Bis(2-ethylhexyl)phtha...	21.778	149	399904	40.87	ng	# 96
85) Di-n-octyl phthalate	23.059	149	671773	41.16	ng	95
87) Indeno(1,2,3-cd)pyrene	29.257	276	630722	38.33	ng	98
88) Benzo(b)fluoranthene	24.246	252	558192	38.58	ng	# 92
89) Benzo(k)fluoranthene	24.322	252	555738	39.04	ng	# 97
90) Benzo(a)pyrene	25.174	252	477509	38.82	ng	# 91
91) Dibenzo(a,h)anthracene	29.334	278	522734	38.41	ng	# 95
92) Benzo(g,h,i)perylene	30.503	276	515638	38.68	ng	# 90

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

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