

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111321\
 Data File : BG051028.D
 Acq On : 13 Nov 2021 18:07
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Nov 15 03:16:28 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 03:13:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	37380	20.000	ng	0.00
21) Naphthalene-d8	11.055	136	161711	20.000	ng	# 0.00
39) Acenaphthene-d10	14.856	164	107403	20.000	ng	0.00
64) Phenanthrene-d10	17.600	188	246172	20.000	ng	# 0.00
76) Chrysene-d12	21.901	240	212573	20.000	ng	# 0.00
86) Perylene-d12	25.303	264	214258	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.761	112	201852	80.759	ng	0.00
7) Phenol-d6	7.371	99	287993	79.584	ng	0.00
23) Nitrobenzene-d5	9.404	82	293298	75.080	ng	0.00
42) 2,4,6-Tribromophenol	16.343	330	86871	84.799	ng	0.00
45) 2-Fluorobiphenyl	13.475	172	561270	78.650	ng	0.00
79) Terphenyl-d14	20.185	244	921671	84.497	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.616	88	46283	35.754	ng	92
3) Pyridine	4.033	79	136343	38.555	ng	# 92
4) n-Nitrosodimethylamine	3.939	42	59333	35.603	ng	# 32
6) Aniline	7.547	93	170064	40.449	ng	93
8) 2-Chlorophenol	7.788	128	102633	42.648	ng	92
9) Benzaldehyde	7.359	77	100919	37.790	ng	89
10) Phenol	7.400	94	147264	41.854	ng	82
11) bis(2-Chloroethyl)ether	7.635	93	112031	40.795	ng	88
12) 1,3-Dichlorobenzene	8.111	146	112657	40.553	ng	96
13) 1,4-Dichlorobenzene	8.264	146	113533	40.538	ng	96
14) 1,2-Dichlorobenzene	8.581	146	109700	41.009	ng	94
15) Benzyl Alcohol	8.464	79	113407	39.657	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.746	45	172390	38.491	ng	87
17) 2-Methylphenol	8.663	107	99554	43.002	ng	# 90
18) Hexachloroethane	9.315	117	41953	39.580	ng	91
19) n-Nitroso-di-n-propyla...	9.033	70	104044	39.447	ng	# 88
20) 3+4-Methylphenols	8.992	107	140544	43.129	ng	94
22) Acetophenone	9.057	105	178161	38.753	ng	# 94
24) Nitrobenzene	9.445	77	143945	37.059	ng	94
25) Isophorone	9.968	82	265176	38.271	ng	# 96
26) 2-Nitrophenol	10.162	139	63934	44.826	ng	# 83
27) 2,4-Dimethylphenol	10.203	122	96552	39.183	ng	91
28) bis(2-Chloroethoxy)met...	10.438	93	156142	39.411	ng	95
29) 2,4-Dichlorophenol	10.696	162	101311	40.338	ng	95
30) 1,2,4-Trichlorobenzene	10.914	180	112449	39.414	ng	94
31) Naphthalene	11.102	128	347865	40.188	ng	98
32) Benzoic acid	10.350	122	78746	43.059	ng	# 80
33) 4-Chloroaniline	11.213	127	147717	40.674	ng	94
34) Hexachlorobutadiene	11.372	225	68088	38.014	ng	95
35) Caprolactam	12.006	113	28207	29.345	ng	# 84
36) 4-Chloro-3-methylphenol	12.312	107	126037	40.149	ng	# 91
37) 2-Methylnaphthalene	12.694	142	235662	39.459	ng	91
38) 1-Methylnaphthalene	12.911	142	231088	39.902	ng	91
40) 1,2,4,5-Tetrachloroben...	13.052	216	125177	39.467	ng	98
41) Hexachlorocyclopentadiene	13.023	237	46400	25.313	ng	94
43) 2,4,6-Trichlorophenol	13.287	196	89868	40.210	ng	94

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44) 2,4,5-Trichlorophenol	13.364	196	95289	40.780	ng	92
46) 1,1'-Biphenyl	13.687	154	313585	40.029	ng	94
47) 2-Chloronaphthalene	13.734	162	246413	40.964	ng	98
48) 2-Nitroaniline	13.939	65	97261	40.645	ng	92
49) Acenaphthylene	14.580	152	395877	40.165	ng	96
50) Dimethylphthalate	14.298	163	337549	41.579	ng	99
51) 2,6-Dinitrotoluene	14.427	165	69773	42.910	ng	# 82
52) Acenaphthene	14.915	154	231108	36.489	ng	89
53) 3-Nitroaniline	14.756	138	84039	43.693	ng	94
54) 2,4-Dinitrophenol	14.968	184	42840	42.469	ng	84
55) Dibenzofuran	15.250	168	392387	40.057	ng	97
56) 4-Nitrophenol	15.062	139	64619	41.766	ng	# 69
57) 2,4-Dinitrotoluene	15.214	165	102126	44.559	ng	92
58) Fluorene	15.896	166	306295	40.709	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.473	232	80995	39.792	ng	# 95
60) Diethylphthalate	15.649	149	352955	41.379	ng	98
61) 4-Chlorophenyl-phenyle...	15.878	204	164625	39.988	ng	98
62) 4-Nitroaniline	15.919	138	88486	44.219	ng	# 62
63) Azobenzene	16.172	77	377165	38.198	ng	81
65) 4,6-Dinitro-2-methylph...	15.972	198	64929	43.913	ng	89
66) n-Nitrosodiphenylamine	16.096	169	280564	40.111	ng	98
67) 4-Bromophenyl-phenylether	16.777	248	102839	41.457	ng	96
68) Hexachlorobenzene	16.901	284	99943	40.537	ng	95
69) Atrazine	17.036	200	72279	26.232	ng	98
70) Pentachlorophenol	17.241	266	62861	37.454	ng	95
71) Phenanthrene	17.641	178	524293	40.416	ng	98
72) Anthracene	17.729	178	521705	40.471	ng	97
73) Carbazole	17.999	167	523207	40.724	ng	98
74) Di-n-butylphthalate	18.534	149	623913	41.381	ng	# 96
75) Fluoranthene	19.639	202	626723	39.302	ng	95
77) Benzidine	19.815	184	179630	26.072	ng	96
78) Pyrene	20.003	202	641266	42.518	ng	98
80) Butylbenzylphthalate	20.867	149	277285	43.465	ng	97
81) Benzo(a)anthracene	21.877	228	589076	41.880	ng	99
82) 3,3'-Dichlorobenzidine	21.783	252	270914	58.117	ng	# 98
83) Chrysene	21.948	228	550467	41.605	ng	96
84) Bis(2-ethylhexyl)phtha...	21.742	149	391973	43.243	ng	# 98
85) Di-n-octyl phthalate	23.011	149	660368	43.680	ng	99
87) Indeno(1,2,3-cd)pyrene	29.222	276	615651	41.255	ng	# 96
88) Benzo(b)fluoranthene	24.216	252	540750	41.210	ng	# 94
89) Benzo(k)fluoranthene	24.286	252	556300	43.094	ng	# 96
90) Benzo(a)pyrene	25.138	252	466759	41.837	ng	# 95
91) Dibenzo(a,h)anthracene	29.286	278	506770	41.056	ng	# 93
92) Benzo(g,h,i)perylene	30.450	276	500592	41.409	ng	# 89

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

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