

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031522\
 Data File : BG052662.D
 Acq On : 15 Mar 2022 11:37
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 15 14:42:38 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 14:40:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.160	152	35981	20.000	ng	0.00
21) Naphthalene-d8	10.974	136	143292	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	109324	20.000	ng	0.00
64) Phenanthrene-d10	17.518	188	262353	20.000	ng	0.00
76) Chrysene-d12	21.813	240	255527	20.000	ng	0.00
86) Perylene-d12	25.137	264	262185	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.711	112	157432	75.587	ng	0.00
7) Phenol-d6	7.297	99	242506	80.449	ng	0.00
23) Nitrobenzene-d5	9.318	82	228872	72.406	ng	0.00
42) 2,4,6-Tribromophenol	16.261	330	114769	74.021	ng	0.00
45) 2-Fluorobiphenyl	13.406	172	559427	69.069	ng	0.00
79) Terphenyl-d14	20.127	244	1128521	78.151	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.596	88	38776	40.473	ng	94
3) Pyridine	4.001	79	104770	41.342	ng	# 84
4) n-Nitrosodimethylamine	3.907	42	45687	37.829	ng	# 85
6) Aniline	7.473	93	141373	41.566	ng	98
8) 2-Chlorophenol	7.720	128	85247	38.790	ng	96
9) Benzaldehyde	7.285	77	64484	37.388	ng	94
10) Phenol	7.326	94	117428	39.385	ng	94
11) bis(2-Chloroethyl)ether	7.567	93	87857	38.366	ng	94
12) 1,3-Dichlorobenzene	8.049	146	99884	38.138	ng	96
13) 1,4-Dichlorobenzene	8.196	146	100533	37.672	ng	97
14) 1,2-Dichlorobenzene	8.513	146	94445	36.562	ng	98
15) Benzyl Alcohol	8.384	79	100806	43.246	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.683	45	154928	50.162	ng	96
17) 2-Methylphenol	8.583	107	79865	40.488	ng	97
18) Hexachloroethane	9.253	117	37153	41.137	ng	90
19) n-Nitroso-di-n-propyla...	8.965	70	84531	41.439	ng	93
20) 3+4-Methylphenols	8.912	107	110881	40.646	ng	94
22) Acetophenone	8.977	105	144852	39.139	ng	# 95
24) Nitrobenzene	9.359	77	114119	38.605	ng	90
25) Isophorone	9.888	82	216714	41.229	ng	98
26) 2-Nitrophenol	10.070	139	39433	29.386	ng	98
27) 2,4-Dimethylphenol	10.123	122	77010	39.853	ng	96
28) bis(2-Chloroethoxy)met...	10.363	93	128587	40.594	ng	96
29) 2,4-Dichlorophenol	10.604	162	90983	39.573	ng	98
30) 1,2,4-Trichlorobenzene	10.833	180	108009	37.968	ng	92
31) Naphthalene	11.021	128	290142	38.479	ng	99
32) Benzoic acid	10.246	122	53583	47.734	ng	96
33) 4-Chloroaniline	11.115	127	124525	40.817	ng	98
34) Hexachlorobutadiene	11.315	225	75968	40.872	ng	95
35) Caprolactam	11.897	113	25918	33.579	ng	# 88
36) 4-Chloro-3-methylphenol	12.226	107	107279	42.603	ng	95
37) 2-Methylnaphthalene	12.619	142	211277	38.782	ng	97
38) 1-Methylnaphthalene	12.836	142	206485	38.600	ng	95
40) 1,2,4,5-Tetrachloroben...	12.983	216	129777	35.490	ng	98
41) Hexachlorocyclopentadiene	12.966	237	76671	46.757	ng	92
43) 2,4,6-Trichlorophenol	13.212	196	82963	36.813	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.277	196	84850	34.762	ng	98
46) 1,1'-Biphenyl	13.618	154	288369	35.266	ng	94
47) 2-Chloronaphthalene	13.659	162	226413	35.599	ng	98
48) 2-Nitroaniline	13.847	65	66600	32.525	ng	96
49) Acenaphthylene	14.499	152	363697	36.109	ng	100
50) Dimethylphthalate	14.229	163	313682	37.772	ng	100
51) 2,6-Dinitrotoluene	14.334	165	56732	31.256	ng	88
52) Acenaphthene	14.840	154	231796	37.954	ng	96
53) 3-Nitroaniline	14.663	138	65200	34.906	ng	# 91
54) 2,4-Dinitrophenol	14.863	184	27566	32.155	ng	# 51
55) Dibenzofuran	15.175	168	382545	36.937	ng	99
56) 4-Nitrophenol	14.957	139	54262	41.646	ng	94
57) 2,4-Dinitrotoluene	15.122	165	78381	30.683	ng	93
58) Fluorene	15.821	166	307001	36.498	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.392	232	94988	42.379	ng	98
60) Diethylphthalate	15.586	149	332524	39.895	ng	99
61) 4-Chlorophenyl-phenyle...	15.815	204	170264	36.284	ng	96
62) 4-Nitroaniline	15.827	138	67206	34.048	ng	87
63) Azobenzene	16.103	77	351325	42.681	ng	96
65) 4,6-Dinitro-2-methylph...	15.885	198	46205	27.737	ng	97
66) n-Nitrosodiphenylamine	16.020	169	280923	38.106	ng	97
67) 4-Bromophenyl-phenylether	16.708	248	120754	37.185	ng	98
68) Hexachlorobenzene	16.825	284	131167	37.794	ng	# 92
69) Atrazine	16.966	200	108908	40.183	ng	96
70) Pentachlorophenol	17.166	266	85141	56.279	ng	90
71) Phenanthrene	17.565	178	537953	39.082	ng	96
72) Anthracene	17.654	178	528394	39.210	ng	99
73) Carbazole	17.912	167	526988	39.956	ng	99
74) Di-n-butylphthalate	18.482	149	596416	41.433	ng	100
75) Fluoranthene	19.569	202	685048	39.858	ng	98
77) Benzidine	19.733	184	252361	47.608	ng	100
78) Pyrene	19.927	202	692236	40.529	ng	99
80) Butylbenzylphthalate	20.814	149	251495	40.491	ng	99
81) Benzo(a)anthracene	21.789	228	656765	38.362	ng	99
82) 3,3'-Dichlorobenzidine	21.695	252	235235	39.556	ng	98
83) Chrysene	21.860	228	620867	38.786	ng	99
84) Bis(2-ethylhexyl)phtha...	21.701	149	336776	38.787	ng	97
85) Di-n-octyl phthalate	22.958	149	565211	39.269	ng	97
87) Indeno(1,2,3-cd)pyrene	28.944	276	682441	36.321	ng	99
88) Benzo(b)fluoranthene	24.080	252	625984	38.670	ng	98
89) Benzo(k)fluoranthene	24.151	252	612308	37.612	ng	99
90) Benzo(a)pyrene	24.979	252	531412	38.799	ng	100
91) Dibenzo(a,h)anthracene	29.020	278	563477	36.140	ng	98
92) Benzo(g,h,i)perylene	30.137	276	562505	36.964	ng	# 96

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

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