

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080321\
 Data File : BG049620.D
 Acq On : 3 Aug 2021 11:53
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 03 12:38:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 11:43:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	25439	20.000	ng	# 0.00
21) Naphthalene-d8	10.866	136	103138	20.000	ng	# 0.00
39) Acenaphthene-d10	14.696	164	70116	20.000	ng	0.00
64) Phenanthrene-d10	17.445	188	146643	20.000	ng	# 0.00
76) Chrysene-d12	21.728	240	141141	20.000	ng	0.00
86) Perylene-d12	25.006	264	152725	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.591	112	122053	81.401	ng	0.00
7) Phenol-d6	7.200	99	185285	84.850	ng	0.00
23) Nitrobenzene-d5	9.215	82	191719	83.285	ng	0.00
42) 2,4,6-Tribromophenol	16.188	330	83786	89.231	ng	0.00
45) 2-Fluorobiphenyl	13.315	172	397510	81.577	ng	0.00
79) Terphenyl-d14	20.053	244	641439	88.755	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	25486	37.519	ng	97
3) Pyridine	3.869	79	73066	42.211	ng	89
4) n-Nitrosodimethylamine	3.781	42	38676	45.498	ng	# 82
6) Aniline	7.365	93	97586	41.321	ng	# 92
8) 2-Chlorophenol	7.606	128	64155	41.726	ng	95
9) Benzaldehyde	7.177	77	59777	41.207	ng	89
10) Phenol	7.224	94	90160	43.344	ng	94
11) bis(2-Chloroethyl)ether	7.459	93	59366	41.663	ng	88
12) 1,3-Dichlorobenzene	7.929	146	73072	40.193	ng	92
13) 1,4-Dichlorobenzene	8.075	146	75105	41.487	ng	92
14) 1,2-Dichlorobenzene	8.399	146	72823	41.641	ng	94
15) Benzyl Alcohol	8.281	79	78717	44.100	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.575	45	68211	40.981	ng	98
17) 2-Methylphenol	8.487	107	59784	43.168	ng	96
18) Hexachloroethane	9.133	117	29948	42.566	ng	98
19) n-Nitroso-di-n-propyla...	8.851	70	61986	43.203	ng	91
20) 3+4-Methylphenols	8.810	107	82586	43.515	ng	95
22) Acetophenone	8.869	105	113389	41.055	ng	# 94
24) Nitrobenzene	9.256	77	100696	41.650	ng	97
25) Isophorone	9.779	82	170179	41.724	ng	# 95
26) 2-Nitrophenol	9.973	139	39251	44.726	ng	97
27) 2,4-Dimethylphenol	10.026	122	57101	40.699	ng	98
28) bis(2-Chloroethoxy)met...	10.261	93	74179	40.763	ng	93
29) 2,4-Dichlorophenol	10.508	162	69474	42.702	ng	99
30) 1,2,4-Trichlorobenzene	10.725	180	75053	40.846	ng	99
31) Naphthalene	10.913	128	217815	40.044	ng	97
32) Benzoic acid	10.179	122	38814	42.105	ng	# 83
33) 4-Chloroaniline	11.019	127	88384	42.579	ng	96
34) Hexachlorobutadiene	11.201	225	54434	41.342	ng	94
35) Caprolactam	11.794	113	21160	41.883	ng	# 76
36) 4-Chloro-3-methylphenol	12.146	107	80935	42.179	ng	# 89
37) 2-Methylnaphthalene	12.522	142	167925	42.299	ng	99
38) 1-Methylnaphthalene	12.740	142	154435	40.686	ng	97
40) 1,2,4,5-Tetrachloroben...	12.887	216	85848	41.404	ng	98
41) Hexachlorocyclopentadiene	12.869	237	43139	46.610	ng	98
43) 2,4,6-Trichlorophenol	13.127	196	58993	43.623	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.204	196	64073	43.798	ng	87
46) 1,1'-Biphenyl	13.527	154	205306	39.941	ng	98
47) 2-Chloronaphthalene	13.574	162	165988	42.041	ng	95
48) 2-Nitroaniline	13.774	65	61613	44.843	ng	97
49) Acenaphthylene	14.420	152	260408	40.680	ng	96
50) Dimethylphthalate	14.144	163	214394	42.090	ng	99
51) 2,6-Dinitrotoluene	14.267	165	49655	44.898	ng	96
52) Acenaphthene	14.761	154	157288	40.709	ng	91
53) 3-Nitroaniline	14.596	138	46955	42.342	ng	95
54) 2,4-Dinitrophenol	14.813	184	27522	59.126	ng	86
55) Dibenzofuran	15.095	168	257086	41.466	ng	93
56) 4-Nitrophenol	14.907	139	36247	41.437	ng	97
57) 2,4-Dinitrotoluene	15.054	165	66261	43.351	ng	92
58) Fluorene	15.742	166	205509	40.906	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.319	232	57045	42.655	ng	98
60) Diethylphthalate	15.507	149	216005	42.217	ng	97
61) 4-Chlorophenyl-phenyle...	15.730	204	109330	42.784	ng	91
62) 4-Nitroaniline	15.765	138	49296	42.235	ng	93
63) Azobenzene	16.024	77	228933	40.405	ng	88
65) 4,6-Dinitro-2-methylph...	15.824	198	40372	50.820	ng	82
66) n-Nitrosodiphenylamine	15.947	169	175330	41.624	ng	97
67) 4-Bromophenyl-phenylether	16.629	248	72697	43.768	ng	100
68) Hexachlorobenzene	16.752	284	80416	42.756	ng	96
69) Atrazine	16.893	200	69766	41.800	ng	97
70) Pentachlorophenol	17.099	266	43656	51.645	ng	98
71) Phenanthrene	17.492	178	322223	40.876	ng	97
72) Anthracene	17.580	178	315085	40.667	ng	97
73) Carbazole	17.851	167	303034	41.120	ng	98
74) Di-n-butylphthalate	18.403	149	349498	41.589	ng	100
75) Fluoranthene	19.495	202	395786	40.325	ng	98
77) Benzidine	19.677	184	170043	43.530	ng	95
78) Pyrene	19.860	202	398351	43.000	ng	98
80) Butylbenzylphthalate	20.741	149	152575	45.299	ng	96
81) Benzo(a)anthracene	21.710	228	380686	42.581	ng	96
82) 3,3'-Dichlorobenzidine	21.622	252	113977	44.191	ng	99
83) Chrysene	21.775	228	355013	41.177	ng	97
84) Bis(2-ethylhexyl)phtha...	21.604	149	215333	42.630	ng	95
85) Di-n-octyl phthalate	22.832	149	363766	41.694	ng	100
87) Indeno(1,2,3-cd)pyrene	28.759	276	447513	41.393	ng	98
88) Benzo(b)fluoranthene	23.960	252	401318	40.780	ng	# 97
89) Benzo(k)fluoranthene	24.030	252	383746	41.923	ng	# 99
90) Benzo(a)pyrene	24.853	252	367205	41.168	ng	# 96
91) Dibenzo(a,h)anthracene	28.818	278	383263	42.213	ng	# 98
92) Benzo(g,h,i)perylene	29.928	276	367870	40.946	ng	95

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

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