

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072823\
 Data File : BG058515.D
 Acq On : 28 Jul 2023 12:46
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 28 16:58:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 16:53:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	65544	20.000	ng	0.00
21) Naphthalene-d8	10.617	136	264257	20.000	ng	0.00
39) Acenaphthene-d10	14.465	164	176654	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	411690	20.000	ng	0.00
76) Chrysene-d12	21.451	240	342944	20.000	ng	0.00
86) Perylene-d12	24.518	264	448540	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.388	112	403102	94.002	ng	0.00
7) Phenol-d6	6.992	99	569129	95.379	ng	0.00
23) Nitrobenzene-d5	8.983	82	519099	96.500	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	276695	95.561	ng	0.00
45) 2-Fluorobiphenyl	13.084	172	1095034	92.894	ng	0.00
79) Terphenyl-d14	19.829	244	1688146	92.569	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.272	88	96889	46.627	ng	99
3) Pyridine	3.672	79	269966	47.653	ng	98
4) n-Nitrosodimethylamine	3.590	42	113585	47.319	ng	99
6) Aniline	7.144	93	355250	48.356	ng	98
8) 2-Chlorophenol	7.379	128	199946	47.528	ng	98
9) Benzaldehyde	6.956	77	141005	43.495	ng	97
10) Phenol	7.015	94	277033	47.528	ng	100
11) bis(2-Chloroethyl)ether	7.238	93	220169	47.912	ng	98
12) 1,3-Dichlorobenzene	7.702	146	210826	46.932	ng	98
13) 1,4-Dichlorobenzene	7.849	146	211122	46.807	ng	96
14) 1,2-Dichlorobenzene	8.167	146	201331	46.686	ng	99
15) Benzyl Alcohol	8.055	79	193643	51.172	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.343	45	356928	47.817	ng	99
17) 2-Methylphenol	8.261	107	202903	47.608	ng	99
18) Hexachloroethane	8.895	117	77691	47.389	ng	97
19) n-Nitroso-di-n-propyla...	8.625	70	182403	47.325	ng	97
20) 3+4-Methylphenols	8.595	107	281995	48.916	ng	99
22) Acetophenone	8.643	105	341437	48.254	ng	98
24) Nitrobenzene	9.024	77	265090	48.474	ng	99
25) Isophorone	9.541	82	533891	48.036	ng	99
26) 2-Nitrophenol	9.729	139	119415	50.163	ng	99
27) 2,4-Dimethylphenol	9.794	122	193882	49.101	ng	99
28) bis(2-Chloroethoxy)met...	10.029	93	294954	48.764	ng	100
29) 2,4-Dichlorophenol	10.270	162	199270	48.604	ng	96
30) 1,2,4-Trichlorobenzene	10.482	180	226534	47.912	ng	98
31) Naphthalene	10.670	128	658489	47.278	ng	100
32) Benzoic acid	9.970	122	148070	48.875	ng	98
33) 4-Chloroaniline	10.781	127	291207	49.486	ng	99
34) Hexachlorobutadiene	10.946	225	144749	47.538	ng	99
35) Caprolactam	11.574	113	72024	47.573	ng	93
36) 4-Chloro-3-methylphenol	11.915	107	247534	48.807	ng	99
37) 2-Methylnaphthalene	12.279	142	473504	47.527	ng	99
38) 1-Methylnaphthalene	12.503	142	444245	46.908	ng	97
40) 1,2,4,5-Tetrachloroben...	12.650	216	262155	48.337	ng	100
41) Hexachlorocyclopentadiene	12.626	237	116530	49.133	ng	97
43) 2,4,6-Trichlorophenol	12.896	196	181834	48.745	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.973	196	211191	48.066	ng	98
46) 1,1'-Biphenyl	13.296	154	586658	48.357	ng	99
47) 2-Chloronaphthalene	13.337	162	453033	47.893	ng	99
48) 2-Nitroaniline	13.549	65	181927	50.389	ng	97
49) Acenaphthylene	14.189	152	749368	47.318	ng	100
50) Dimethylphthalate	13.925	163	627634	47.307	ng	99
51) 2,6-Dinitrotoluene	14.048	165	140926	48.411	ng	98
52) Acenaphthene	14.530	154	433181	47.338	ng	98
53) 3-Nitroaniline	14.377	138	147003	50.473	ng	99
54) 2,4-Dinitrophenol	14.588	184	73231	47.935	ng	93
55) Dibenzofuran	14.865	168	733381	46.641	ng	99
56) 4-Nitrophenol	14.694	139	100774	48.166	ng	97
57) 2,4-Dinitrotoluene	14.835	165	197851	49.024	ng	98
58) Fluorene	15.511	166	575685	46.087	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.094	232	180056	48.024	ng	99
60) Diethylphthalate	15.282	149	628171	46.476	ng	99
61) 4-Chlorophenyl-phenyle...	15.505	204	328759	47.208	ng	98
62) 4-Nitroaniline	15.540	138	137643	50.287	ng	95
63) Azobenzene	15.799	77	625153	46.959	ng	99
65) 4,6-Dinitro-2-methylph...	15.599	198	118222	52.080	ng	99
66) n-Nitrosodiphenylamine	15.722	169	516889	48.239	ng	98
67) 4-Bromophenyl-phenylether	16.398	248	226607	48.530	ng	98
68) Hexachlorobenzene	16.516	284	238376	48.176	ng	100
69) Atrazine	16.668	200	166099	45.919	ng	99
70) Pentachlorophenol	16.862	266	156348	52.438	ng	99
71) Phenanthrene	17.250	178	908394	46.527	ng	99
72) Anthracene	17.344	178	937391	46.792	ng	99
73) Carbazole	17.614	167	835516	47.295	ng	99
74) Di-n-butylphthalate	18.167	149	1042716	47.123	ng	99
75) Fluoranthene	19.265	202	1078526	45.987	ng	99
77) Benzidine	19.447	184	271557	52.218	ng	99
78) Pyrene	19.630	202	1103481	47.280	ng	100
80) Butylbenzylphthalate	20.517	149	471557	49.188	ng	96
81) Benzo(a)anthracene	21.433	228	1123919	47.621	ng	100
82) 3,3'-Dichlorobenzidine	21.351	252	388422	48.676	ng	99
83) Chrysene	21.492	228	1078823	47.675	ng	100
84) Bis(2-ethylhexyl)phtha...	21.334	149	671314	47.918	ng	98
85) Di-n-octyl phthalate	22.485	149	1194315	48.489	ng	100
87) Indeno(1,2,3-cd)pyrene	28.014	276	1444076	48.394	ng	100
88) Benzo(b)fluoranthene	23.543	252	1167516	47.991	ng	100
89) Benzo(k)fluoranthene	23.613	252	1147386	46.948	ng	100
90) Benzo(a)pyrene	24.377	252	1144556	47.906	ng	98
91) Dibenzo(a,h)anthracene	28.073	278	1186991	48.108	ng	99
92) Benzo(g,h,i)perylene	29.113	276	1188984	48.057	ng	99

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

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