

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110124\
 Data File : BG063140.D
 Acq On : 1 Nov 2024 9:41
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 01 13:33:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 01 05:13:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.844	152	105687	20.000	ng	0.00
21) Naphthalene-d8	10.635	136	453729	20.000	ng	# 0.00
39) Acenaphthene-d10	14.478	164	347122	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	839958	20.000	ng	0.00
76) Chrysene-d12	21.481	240	914451	20.000	ng	0.00
86) Perylene-d12	24.519	264	1040086	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.435	112	532703	78.158	ng	0.00
7) Phenol-d6	7.022	99	744085	83.309	ng	0.00
23) Nitrobenzene-d5	9.002	82	818284	78.438	ng	0.00
42) 2,4,6-Tribromophenol	15.976	330	430288	72.975	ng	0.00
45) 2-Fluorobiphenyl	13.097	172	1754235	74.850	ng	0.00
79) Terphenyl-d14	19.860	244	3493002	78.605	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	108600	40.552	ng	97
3) Pyridine	3.743	79	271026	41.923	ng	89
4) n-Nitrosodimethylamine	3.661	42	174608	43.480	ng	# 91
6) Aniline	7.174	93	329444	41.015	ng	93
8) 2-Chlorophenol	7.415	128	266897	42.166	ng	99
9) Benzaldehyde	6.986	77	236035	42.529	ng	85
10) Phenol	7.045	94	399055	41.706	ng	96
11) bis(2-Chloroethyl)ether	7.274	93	264483	40.984	ng	89
12) 1,3-Dichlorobenzene	7.739	146	303959	39.581	ng	97
13) 1,4-Dichlorobenzene	7.880	146	317043	40.498	ng	97
14) 1,2-Dichlorobenzene	8.197	146	305817	40.526	ng	95
15) Benzyl Alcohol	8.079	79	313234	43.646	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.373	45	504841	43.129	ng	99
17) 2-Methylphenol	8.291	107	260489	42.796	ng	99
18) Hexachloroethane	8.925	117	113871	40.644	ng	91
19) n-Nitroso-di-n-propyla...	8.649	70	271849	43.704	ng	99
20) 3+4-Methylphenols	8.620	107	353561	43.554	ng	96
22) Acetophenone	8.661	105	481827	39.630	ng	# 100
24) Nitrobenzene	9.043	77	444311	39.388	ng	98
25) Isophorone	9.560	82	710443	39.370	ng	97
26) 2-Nitrophenol	9.748	139	161223	38.861	ng	94
27) 2,4-Dimethylphenol	9.813	122	201335	39.475	ng	99
28) bis(2-Chloroethoxy)met...	10.048	93	369227	39.022	ng	96
29) 2,4-Dichlorophenol	10.283	162	295993	38.424	ng	99
30) 1,2,4-Trichlorobenzene	10.500	180	358780	37.866	ng	98
31) Naphthalene	10.682	128	929137	38.819	ng	98
32) Benzoic acid	9.965	122	178597	40.181	ng	96
33) 4-Chloroaniline	10.794	127	322389	39.912	ng	96
34) Hexachlorobutadiene	10.970	225	286553	36.747	ng	91
35) Caprolactam	11.558	113	94617	38.460	ng	# 82
36) 4-Chloro-3-methylphenol	11.922	107	335689	37.824	ng	100
37) 2-Methylnaphthalene	12.298	142	651784	38.389	ng	100
38) 1-Methylnaphthalene	12.515	142	633745	37.921	ng	98
40) 1,2,4,5-Tetrachloroben...	12.668	216	459761	36.859	ng	98
41) Hexachlorocyclopentadiene	12.650	237	154300	38.072	ng	95
43) 2,4,6-Trichlorophenol	12.909	196	282553	37.836	ng	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.985	196	312436	38.051	ng	99
46) 1,1'-Biphenyl	13.308	154	902492	38.306	ng	100
47) 2-Chloronaphthalene	13.355	162	762698	38.655	ng	99
48) 2-Nitroaniline	13.555	65	271781	39.244	ng	90
49) Acenaphthylene	14.202	152	1072627	38.508	ng	99
50) Dimethylphthalate	13.937	163	953120	38.526	ng	# 99
51) 2,6-Dinitrotoluene	14.061	165	203436	38.514	ng	98
52) Acenaphthene	14.548	154	655963	38.037	ng	96
53) 3-Nitroaniline	14.384	138	198729	39.627	ng	95
54) 2,4-Dinitrophenol	14.595	184	127264	39.505	ng	90
55) Dibenzofuran	14.883	168	1160970	38.181	ng	99
56) 4-Nitrophenol	14.707	139	152383	40.134	ng	91
57) 2,4-Dinitrotoluene	14.848	165	297176	39.336	ng	# 95
58) Fluorene	15.529	166	917079	38.059	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.112	232	302381	38.375	ng	98
60) Diethylphthalate	15.306	149	966530	38.049	ng	98
61) 4-Chlorophenyl-phenyle...	15.524	204	565591	37.763	ng	98
62) 4-Nitroaniline	15.553	138	211395	38.206	ng	99
63) Azobenzene	15.817	77	1010189	38.448	ng	97
65) 4,6-Dinitro-2-methylph...	15.618	198	208256	38.563	ng	96
66) n-Nitrosodiphenylamine	15.741	169	805040	38.418	ng	95
67) 4-Bromophenyl-phenylether	16.422	248	402699	39.120	ng	94
68) Hexachlorobenzene	16.540	284	456272	38.260	ng	96
69) Atrazine	16.693	200	310553	32.239	ng	98
70) Pentachlorophenol	16.887	266	237433	40.018	ng	90
71) Phenanthrene	17.274	178	1561198	38.341	ng	99
72) Anthracene	17.363	178	1560519	39.046	ng	98
73) Carbazole	17.633	167	1430632	38.026	ng	100
74) Di-n-butylphthalate	18.197	149	1626866	38.086	ng	98
75) Fluoranthene	19.290	202	2114663	36.689	ng	99
77) Benzidine	19.472	184	329696	23.400	ng	96
78) Pyrene	19.654	202	2151349	39.687	ng	99
80) Butylbenzylphthalate	20.553	149	699290	40.038	ng	97
81) Benzo(a)anthracene	21.464	228	2259089	39.230	ng	99
82) 3,3'-Dichlorobenzidine	21.387	252	828676	38.813	ng	98
83) Chrysene	21.528	228	2130980	39.394	ng	99
84) Bis(2-ethylhexyl)phtha...	21.381	149	1019947	40.255	ng	95
85) Di-n-octyl phthalate	22.527	149	1720962	40.597	ng	100
87) Indeno(1,2,3-cd)pyrene	27.944	276	2757890	39.508	ng	# 97
88) Benzo(b)fluoranthene	23.561	252	2385570	39.341	ng	98
89) Benzo(k)fluoranthene	23.626	252	2342409	40.489	ng	99
90) Benzo(a)pyrene	24.378	252	2078014	39.260	ng	97
91) Dibenzo(a,h)anthracene	27.997	278	2307583	39.603	ng	99
92) Benzo(g,h,i)perylene	29.014	276	2211250	38.393	ng	98

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

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