

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
 Data File : BG060660.D
 Acq On : 15 Mar 2024 11:44
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 15 13:18:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 00:45:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.324	152	102722	20.000	ng	0.00
21) Naphthalene-d8	11.168	136	484284	20.000	ng	0.00
39) Acenaphthene-d10	14.946	164	309527	20.000	ng	0.00
64) Phenanthrene-d10	17.695	188	619008	20.000	ng	0.00
76) Chrysene-d12	22.014	240	554900	20.000	ng	-0.01
86) Perylene-d12	25.569	264	625483	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.809	112	524718	80.299	ng	0.00
7) Phenol-d6	7.437	99	761713	80.358	ng	0.00
23) Nitrobenzene-d5	9.523	82	731264	78.585	ng	0.00
42) 2,4,6-Tribromophenol	16.432	330	299764	83.575	ng	0.00
45) 2-Fluorobiphenyl	13.571	172	1748345	76.369	ng	0.00
79) Terphenyl-d14	20.275	244	2341272	76.265	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.653	88	102826	37.593	ng	96
3) Pyridine	4.070	79	321021	39.711	ng	98
4) n-Nitrosodimethylamine	4.000	42	159565	40.238	ng	# 97
6) Aniline	7.648	93	455231	39.302	ng	98
8) 2-Chlorophenol	7.872	128	288077	40.329	ng	99
9) Benzaldehyde	7.466	77	200946	37.870	ng	99
10) Phenol	7.466	94	377533	39.694	ng	99
11) bis(2-Chloroethyl)ether	7.737	93	298199	39.330	ng	96
12) 1,3-Dichlorobenzene	8.207	146	295116	38.312	ng	99
13) 1,4-Dichlorobenzene	8.359	146	299458	38.351	ng	97
14) 1,2-Dichlorobenzene	8.677	146	292899	37.769	ng	97
15) Benzyl Alcohol	8.565	79	293371	39.147	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.835	45	558185m	37.922	ng	
17) 2-Methylphenol	8.741	107	288546	39.509	ng	97
18) Hexachloroethane	9.411	117	105156	39.423	ng	93
19) n-Nitroso-di-n-propyla...	9.135	70	255711	38.918	ng	98
20) 3+4-Methylphenols	9.076	107	392318	39.829	ng	99
22) Acetophenone	9.164	105	484259	37.297	ng	# 99
24) Nitrobenzene	9.564	77	360910	38.795	ng	98
25) Isophorone	10.075	82	698772	37.519	ng	99
26) 2-Nitrophenol	10.269	139	150713	40.366	ng	89
27) 2,4-Dimethylphenol	10.292	122	309090	37.496	ng	99
28) bis(2-Chloroethoxy)met...	10.557	93	429920	38.505	ng	99
29) 2,4-Dichlorophenol	10.792	162	291397	39.387	ng	98
30) 1,2,4-Trichlorobenzene	11.015	180	296281	37.717	ng	98
31) Naphthalene	11.221	128	1011697	37.401	ng	99
32) Benzoic acid	10.404	122	208368	39.661	ng	94
33) 4-Chloroaniline	11.332	127	433927	38.043	ng	97
34) Hexachlorobutadiene	11.450	225	200859	37.488	ng	96
35) Caprolactam	12.131	113	89861	36.082	ng	99
36) 4-Chloro-3-methylphenol	12.402	107	342414	37.767	ng	97
37) 2-Methylnaphthalene	12.795	142	702418	37.597	ng	99
38) 1-Methylnaphthalene	13.013	142	657703	37.507	ng	100
40) 1,2,4,5-Tetrachloroben...	13.142	216	360099	37.883	ng	99
41) Hexachlorocyclopentadiene	13.095	237	180784	38.675	ng	97
43) 2,4,6-Trichlorophenol	13.377	196	243340	39.868	ng	98

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44) 2,4,5-Trichlorophenol	13.447	196	281462	38.981	ng	98
46) 1,1'-Biphenyl	13.788	154	899170	38.218	ng	99
47) 2-Chloronaphthalene	13.841	162	674876	38.008	ng	98
48) 2-Nitroaniline	14.053	65	239106	40.801	ng	99
49) Acenaphthylene	14.681	152	1109543	38.358	ng	98
50) Dimethylphthalate	14.393	163	883375	38.053	ng	99
51) 2,6-Dinitrotoluene	14.534	165	176918	41.361	ng	97
52) Acenaphthene	15.010	154	656434	37.976	ng	96
53) 3-Nitroaniline	14.869	138	194453	39.482	ng	96
54) 2,4-Dinitrophenol	15.063	184	70507	36.287	ng	95
55) Dibenzofuran	15.345	168	1043534	37.286	ng	99
56) 4-Nitrophenol	15.134	139	140296	38.175	ng	97
57) 2,4-Dinitrotoluene	15.310	165	226920	42.171	ng	93
58) Fluorene	15.992	166	839800	37.504	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.551	232	238216m	39.562	ng	
60) Diethylphthalate	15.733	149	893807	37.421	ng	100
61) 4-Chlorophenyl-phenyle...	15.974	204	425568	37.521	ng	100
62) 4-Nitroaniline	16.033	138	198270	39.313	ng	98
63) Azobenzene	16.268	77	922641	37.325	ng	98
65) 4,6-Dinitro-2-methylph...	16.056	198	109433	40.013	ng	95
66) n-Nitrosodiphenylamine	16.191	169	761295	39.297	ng	99
67) 4-Bromophenyl-phenylether	16.873	248	279265	41.836	ng	99
68) Hexachlorobenzene	16.961	284	295362	38.485	ng	96
69) Atrazine	17.126	200	257440	39.731	ng	99
70) Pentachlorophenol	17.314	266	196782	39.560	ng	96
71) Phenanthrene	17.737	178	1270974	38.116	ng	99
72) Anthracene	17.831	178	1304704	38.698	ng	99
73) Carbazole	18.107	167	1125783	38.403	ng	99
74) Di-n-butylphthalate	18.612	149	1425562	39.904	ng	99
75) Fluoranthene	19.728	202	1422284	38.561	ng	98
77) Benzidine	19.916	184	601661	44.328	ng	98
78) Pyrene	20.093	202	1477822	38.162	ng	98
80) Butylbenzylphthalate	20.950	149	611453	41.767	ng	99
81) Benzo(a)anthracene	21.990	228	1466018	38.371	ng	99
82) 3,3'-Dichlorobenzidine	21.902	252	517070	40.152	ng	95
83) Chrysene	22.067	228	1418666	38.241	ng	99
84) Bis(2-ethylhexyl)phtha...	21.832	149	887557	41.044	ng	98
85) Di-n-octyl phthalate	23.154	149	1494826	41.978	ng	99
87) Indeno(1,2,3-cd)pyrene	29.681	276	1707166	40.013	ng	# 88
88) Benzo(b)fluoranthene	24.417	252	1339175	38.918	ng	99
89) Benzo(k)fluoranthene	24.493	252	1427854	39.497	ng	100
90) Benzo(a)pyrene	25.398	252	1323739	39.238	ng	100
91) Dibenzo(a,h)anthracene	29.775	278	1444347	39.878	ng	99
92) Benzo(g,h,i)perylene	30.997	276	1396390	39.820	ng	98

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

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