

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
 Data File : BM039246.D
 Acq On : 31 Mar 2023 10:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 31 17:03:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 17:03:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	229876	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	902342	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	534257	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	1117155	20.000	ng	0.00
76) Chrysene-d12	21.498	240	1027445	20.000	ng	0.00
86) Perylene-d12	23.904	264	1086555	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1240854	81.325	ng	0.00
7) Phenol-d6	7.087	99	1612745	81.720	ng	0.00
23) Nitrobenzene-d5	9.087	82	1514614	81.581	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	571848	84.320	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	3125540	79.266	ng	0.00
79) Terphenyl-d14	19.933	244	4556434	81.934	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	254901	40.872	ng	99
3) Pyridine	3.752	79	734613	42.046	ng	99
4) n-Nitrosodimethylamine	3.664	42	290621	42.354	ng	99
6) Aniline	7.246	93	1012089	41.436	ng	100
8) 2-Chlorophenol	7.481	128	630716	40.387	ng	99
9) Benzaldehyde	7.058	77	448494	39.906	ng	99
10) Phenol	7.111	94	808342	40.873	ng	99
11) bis(2-Chloroethyl)ether	7.340	93	656505	41.263	ng	99
12) 1,3-Dichlorobenzene	7.805	146	659124	39.798	ng	99
13) 1,4-Dichlorobenzene	7.952	146	663318	39.610	ng	99
14) 1,2-Dichlorobenzene	8.269	146	637520	39.813	ng	99
15) Benzyl Alcohol	8.163	79	555416	40.918	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.457	45	839578	41.256	ng	100
17) 2-Methylphenol	8.369	107	566807	40.964	ng	99
18) Hexachloroethane	8.999	117	254413	39.275	ng	97
19) n-Nitroso-di-n-propyla...	8.734	70	524177	41.550	ng	99
20) 3+4-Methylphenols	8.699	107	771385	41.487	ng	99
22) Acetophenone	8.746	105	980668	40.647	ng	99
24) Nitrobenzene	9.128	77	754827	40.875	ng	99
25) Isophorone	9.657	82	1432585	41.362	ng	100
26) 2-Nitrophenol	9.840	139	349184	40.905	ng	99
27) 2,4-Dimethylphenol	9.904	122	577628	40.726	ng	98
28) bis(2-Chloroethoxy)met...	10.140	93	857847	40.915	ng	99
29) 2,4-Dichlorophenol	10.381	162	564247	40.774	ng	99
30) 1,2,4-Trichlorobenzene	10.593	180	583155	39.390	ng	98
31) Naphthalene	10.781	128	1942561	39.953	ng	100
32) Benzoic acid	10.052	122	456291	41.276	ng	99
33) 4-Chloroaniline	10.893	127	872288	40.950	ng	99
34) Hexachlorobutadiene	11.063	225	342014	39.287	ng	99
35) Caprolactam	11.693	113	200043	41.633	ng	100
36) 4-Chloro-3-methylphenol	12.022	107	624440	40.898	ng	99
37) 2-Methylnaphthalene	12.387	142	1360314	40.189	ng	99
38) 1-Methylnaphthalene	12.610	142	1264445	39.896	ng	100
40) 1,2,4,5-Tetrachloroben...	12.757	216	642108	39.475	ng	100
41) Hexachlorocyclopentadiene	12.734	237	347793	39.138	ng	99
43) 2,4,6-Trichlorophenol	12.998	196	448765	40.454	ng	100

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44) 2,4,5-Trichlorophenol	13.075	196	524626	40.341	ng	98
46) 1,1'-Biphenyl	13.398	154	1677453	39.760	ng	99
47) 2-Chloronaphthalene	13.440	162	1267874	39.690	ng	99
48) 2-Nitroaniline	13.651	65	438579	40.799	ng	99
49) Acenaphthylene	14.287	152	2087694	39.764	ng	100
50) Dimethylphthalate	14.028	163	1659346	40.301	ng	100
51) 2,6-Dinitrotoluene	14.145	165	361049	40.777	ng	96
52) Acenaphthene	14.628	154	1242155	40.068	ng	99
53) 3-Nitroaniline	14.475	138	418850	40.920	ng	97
54) 2,4-Dinitrophenol	14.687	184	216111	41.215	ng	96
55) Dibenzofuran	14.963	168	1994789	39.967	ng	99
56) 4-Nitrophenol	14.787	139	330575	41.882	ng	95
57) 2,4-Dinitrotoluene	14.934	165	498629	41.630	ng	96
58) Fluorene	15.610	166	1597649	40.424	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	419123	40.511	ng	99
60) Diethylphthalate	15.386	149	1690148	40.783	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	792252	40.448	ng	99
62) 4-Nitroaniline	15.639	138	435564	41.466	ng	99
63) Azobenzene	15.898	77	1740418	41.917	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	300910	40.943	ng	93
66) n-Nitrosodiphenylamine	15.822	169	1404753	39.904	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	480282	40.256	ng	96
68) Hexachlorobenzene	16.616	284	520828	40.261	ng	98
69) Atrazine	16.775	200	453169	40.644	ng	99
70) Pentachlorophenol	16.963	266	391977	42.234	ng	100
71) Phenanthrene	17.357	178	2443234	39.932	ng	100
72) Anthracene	17.445	178	2519739	40.388	ng	99
73) Carbazole	17.722	167	2361031	40.500	ng	99
74) Di-n-butylphthalate	18.280	149	3029625	42.012	ng	99
75) Fluoranthene	19.369	202	2809013	40.275	ng	99
77) Benzidine	19.557	184	1075916	39.701	ng	100
78) Pyrene	19.733	202	2925363	39.995	ng	100
80) Butylbenzylphthalate	20.627	149	1377779	41.117	ng	96
81) Benzo(a)anthracene	21.480	228	2947995	40.683	ng	99
82) 3,3'-Dichlorobenzidine	21.415	252	990691	41.041	ng	99
83) Chrysene	21.533	228	2788700	39.866	ng	99
84) Bis(2-ethylhexyl)phtha...	21.404	149	2105721	42.549	ng	99
85) Di-n-octyl phthalate	22.333	149	3569119	40.029	ng	100
87) Indeno(1,2,3-cd)pyrene	26.415	276	3182259	39.750	ng	100
88) Benzo(b)fluoranthene	23.174	252	2807171	42.223	ng	99
89) Benzo(k)fluoranthene	23.221	252	2739988	40.460	ng	99
90) Benzo(a)pyrene	23.798	252	2648977	40.559	ng	100
91) Dibenzo(a,h)anthracene	26.427	278	2669391	39.710	ng	99
92) Benzo(g,h,i)perylene	27.186	276	2577531	38.989	ng	100

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

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