

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031623\
 Data File : BM039015.D
 Acq On : 16 Mar 2023 12:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 17 05:49:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 05:25:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	358162	20.000	ng	0.00
21) Naphthalene-d8	10.792	136	1517650	20.000	ng	0.00
39) Acenaphthene-d10	14.615	164	864934	20.000	ng	0.00
64) Phenanthrene-d10	17.362	188	1672523	20.000	ng	0.00
76) Chrysene-d12	21.539	240	1401207	20.000	ng	0.00
86) Perylene-d12	23.980	264	1435625	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1834917	77.835	ng	0.00
7) Phenol-d6	7.134	99	2511287	82.013	ng	0.00
23) Nitrobenzene-d5	9.145	82	2503812	81.040	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	776431	77.597	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	5094752	76.680	ng	0.00
79) Terphenyl-d14	19.980	244	6348311	82.834	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	387845	36.981	ng	97
3) Pyridine	3.804	79	1181181	40.609	ng	98
4) n-Nitrosodimethylamine	3.716	42	488245	41.251	ng	100
6) Aniline	7.298	93	1711833	42.577	ng	98
8) 2-Chlorophenol	7.539	128	1014172	40.409	ng	99
9) Benzaldehyde	7.110	77	548592	37.649	ng	98
10) Phenol	7.163	94	1334677	41.045	ng	99
11) bis(2-Chloroethyl)ether	7.398	93	1100624	41.631	ng	99
12) 1,3-Dichlorobenzene	7.863	146	1033033	38.731	ng	98
13) 1,4-Dichlorobenzene	8.010	146	1054065	38.858	ng	100
14) 1,2-Dichlorobenzene	8.334	146	1026042	39.267	ng	100
15) Benzyl Alcohol	8.216	79	964394	43.941	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.510	45	1499999	44.925	ng	99
17) 2-Methylphenol	8.422	107	945226	42.316	ng	99
18) Hexachloroethane	9.063	117	403778	40.344	ng	99
19) n-Nitroso-di-n-propyla...	8.792	70	913579	47.368	ng	97
20) 3+4-Methylphenols	8.751	107	1286506	43.134	ng	99
22) Acetophenone	8.804	105	1662542	39.045	ng	99
24) Nitrobenzene	9.186	77	1310528	40.356	ng	98
25) Isophorone	9.716	82	2431896	42.773	ng	99
26) 2-Nitrophenol	9.898	139	552827	39.143	ng	99
27) 2,4-Dimethylphenol	9.957	122	989247	39.932	ng	98
28) bis(2-Chloroethoxy)met...	10.198	93	1494815	40.919	ng	100
29) 2,4-Dichlorophenol	10.433	162	933824	39.759	ng	99
30) 1,2,4-Trichlorobenzene	10.651	180	950493	37.033	ng	99
31) Naphthalene	10.839	128	3324922	38.421	ng	99
32) Benzoic acid	10.098	122	708020	40.033	ng	99
33) 4-Chloroaniline	10.951	127	1493656	40.500	ng	99
34) Hexachlorobutadiene	11.127	225	536728	36.467	ng	99
35) Caprolactam	11.739	113	300728	42.069	ng	93
36) 4-Chloro-3-methylphenol	12.069	107	1043210	41.712	ng	97
37) 2-Methylnaphthalene	12.445	142	2299736	39.649	ng	99
38) 1-Methylnaphthalene	12.669	142	2178570	40.079	ng	100
40) 1,2,4,5-Tetrachloroben...	12.816	216	1027891	36.556	ng	99
41) Hexachlorocyclopentadiene	12.792	237	603190	39.081	ng	99
43) 2,4,6-Trichlorophenol	13.051	196	719373	39.508	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.121	196	836631	39.255	ng	99
46) 1,1'-Biphenyl	13.457	154	2821878	38.511	ng	99
47) 2-Chloronaphthalene	13.498	162	2107767	38.147	ng	99
48) 2-Nitroaniline	13.698	65	722314	41.161	ng	99
49) Acenaphthylene	14.339	152	3495237	39.713	ng	99
50) Dimethylphthalate	14.074	163	2666496	40.064	ng	99
51) 2,6-Dinitrotoluene	14.192	165	567846	38.871	ng	93
52) Acenaphthene	14.680	154	2083472	38.519	ng	98
53) 3-Nitroaniline	14.521	138	664206	38.913	ng	99
54) 2,4-Dinitrophenol	14.721	184	318576	40.403	ng	98
55) Dibenzofuran	15.015	168	3252309	38.424	ng	99
56) 4-Nitrophenol	14.821	139	529083	40.027	ng	96
57) 2,4-Dinitrotoluene	14.974	165	748171	39.028	ng	92
58) Fluorene	15.662	166	2610987	39.380	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.239	232	644291	39.198	ng	98
60) Diethylphthalate	15.439	149	2702420	41.730	ng	99
61) 4-Chlorophenyl-phenyle...	15.657	204	1292232	39.673	ng	99
62) 4-Nitroaniline	15.686	138	672948	38.773	ng	99
63) Azobenzene	15.951	77	2933481	42.810	ng	99
65) 4,6-Dinitro-2-methylph...	15.739	198	423943	39.570	ng	99
66) n-Nitrosodiphenylamine	15.874	169	2220112	39.375	ng	100
67) 4-Bromophenyl-phenylether	16.551	248	719066	39.804	ng	96
68) Hexachlorobenzene	16.662	284	761741	37.719	ng	97
69) Atrazine	16.821	200	648619	42.115	ng	98
70) Pentachlorophenol	17.009	266	567524	38.208	ng	99
71) Phenanthrene	17.404	178	3764288	38.348	ng	100
72) Anthracene	17.492	178	3858959	39.421	ng	100
73) Carbazole	17.762	167	3535887	39.577	ng	99
74) Di-n-butylphthalate	18.327	149	4492000	41.477	ng	100
75) Fluoranthene	19.415	202	4026335	38.848	ng	98
77) Benzidine	19.598	184	1265029	40.460	ng	100
78) Pyrene	19.780	202	4240132	40.289	ng	100
80) Butylbenzylphthalate	20.674	149	1896566	42.770	ng	95
81) Benzo(a)anthracene	21.527	228	4028974	39.927	ng	99
82) 3,3'-Dichlorobenzidine	21.456	252	1264759	40.782	ng	99
83) Chrysene	21.580	228	3813204	38.854	ng	100
84) Bis(2-ethylhexyl)phtha...	21.450	149	2872160	44.578	ng	98
85) Di-n-octyl phthalate	22.391	149	4663092	43.791	ng	98
87) Indeno(1,2,3-cd)pyrene	26.521	276	4250538	38.910	ng	99
88) Benzo(b)fluoranthene	23.238	252	3749902	40.885	ng	100
89) Benzo(k)fluoranthene	23.286	252	3690942	38.669	ng	99
90) Benzo(a)pyrene	23.874	252	3531635	40.009	ng	100
91) Dibenzo(a,h)anthracene	26.538	278	3610563	39.027	ng	98
92) Benzo(g,h,i)perylene	27.303	276	3485954	38.514	ng	98

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

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