

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032323\
 Data File : BM039112.D
 Acq On : 23 Mar 2023 10:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 24 04:28:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 03:36:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	307669	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1183116	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	677019	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	1332753	20.000	ng	0.00
76) Chrysene-d12	21.533	240	1087584	20.000	ng	0.00
86) Perylene-d12	23.968	264	1203446	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1550013	76.541	ng	0.00
7) Phenol-d6	7.128	99	1995270	75.855	ng	0.00
23) Nitrobenzene-d5	9.134	82	1876871	77.925	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	679833	86.802	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	3914497	75.269	ng	0.00
79) Terphenyl-d14	19.974	244	5074531	85.308	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	319694	35.485	ng	99
3) Pyridine	3.793	79	876646	35.086	ng	99
4) n-Nitrosodimethylamine	3.699	42	344553	33.888	ng	91
6) Aniline	7.287	93	1281493	37.105	ng	99
8) 2-Chlorophenol	7.528	128	839177	38.924	ng	96
9) Benzaldehyde	7.098	77	435049	34.757	ng	97
10) Phenol	7.157	94	1043751	37.366	ng	97
11) bis(2-Chloroethyl)ether	7.387	93	852535	37.539	ng	98
12) 1,3-Dichlorobenzene	7.851	146	890014	38.845	ng	98
13) 1,4-Dichlorobenzene	7.998	146	900184	38.631	ng	100
14) 1,2-Dichlorobenzene	8.316	146	869797	38.751	ng	99
15) Benzyl Alcohol	8.210	79	733485	38.905	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.498	45	1087279	37.908	ng	98
17) 2-Methylphenol	8.410	107	747335	38.947	ng	99
18) Hexachloroethane	9.045	117	348405	40.524	ng	95
19) n-Nitroso-di-n-propyla...	8.781	70	659789	39.823	ng	97
20) 3+4-Methylphenols	8.745	107	1008134	39.348	ng	99
22) Acetophenone	8.792	105	1265679	38.130	ng	# 98
24) Nitrobenzene	9.175	77	972896	38.431	ng	97
25) Isophorone	9.704	82	1807410	40.778	ng	99
26) 2-Nitrophenol	9.886	139	472093	42.593	ng	94
27) 2,4-Dimethylphenol	9.951	122	762158	39.464	ng	98
28) bis(2-Chloroethoxy)met...	10.186	93	1109477	38.958	ng	100
29) 2,4-Dichlorophenol	10.428	162	759448	41.478	ng	98
30) 1,2,4-Trichlorobenzene	10.639	180	793451	39.656	ng	99
31) Naphthalene	10.828	128	2589545	38.384	ng	100
32) Benzoic acid	10.086	122	423562	32.055	ng	99
33) 4-Chloroaniline	10.939	127	1139173	39.622	ng	99
34) Hexachlorobutadiene	11.110	225	472845	41.210	ng	99
35) Caprolactam	11.745	113	219895	39.459	ng	96
36) 4-Chloro-3-methylphenol	12.063	107	801260	41.096	ng	99
37) 2-Methylnaphthalene	12.433	142	1798003	39.764	ng	99
38) 1-Methylnaphthalene	12.657	142	1677745	39.593	ng	99
40) 1,2,4,5-Tetrachloroben...	12.804	216	837083	38.033	ng	99
41) Hexachlorocyclopentadiene	12.780	237	459364	38.023	ng	100
43) 2,4,6-Trichlorophenol	13.045	196	582088	40.841	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	678162	40.651	ng	96
46) 1,1'-Biphenyl	13.439	154	2188489	38.157	ng	100
47) 2-Chloronaphthalene	13.486	162	1668695	38.583	ng	98
48) 2-Nitroaniline	13.692	65	541286	39.501	ng	91
49) Acenaphthylene	14.327	152	2713933	39.395	ng	100
50) Dimethylphthalate	14.069	163	2104573	40.398	ng	99
51) 2,6-Dinitrotoluene	14.186	165	462778	40.408	ng	95
52) Acenaphthene	14.668	154	1611571	38.064	ng	98
53) 3-Nitroaniline	14.516	138	529390	39.594	ng	95
54) 2,4-Dinitrophenol	14.721	184	262794	42.300	ng	91
55) Dibenzofuran	15.004	168	2558690	38.620	ng	100
56) 4-Nitrophenol	14.827	139	424284	41.008	ng	93
57) 2,4-Dinitrotoluene	14.974	165	627618	41.679	ng	93
58) Fluorene	15.651	166	2035851	39.228	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.233	232	536758	41.720	ng	97
60) Diethylphthalate	15.427	149	2179091	42.989	ng	98
61) 4-Chlorophenyl-phenyle...	15.645	204	1024209	40.172	ng	99
62) 4-Nitroaniline	15.674	138	550072	40.412	ng	96
63) Azobenzene	15.939	77	2142750	39.950	ng	96
65) 4,6-Dinitro-2-methylph...	15.733	198	367834	42.634	ng	95
66) n-Nitrosodiphenylamine	15.863	169	1772200	39.444	ng	99
67) 4-Bromophenyl-phenylether	16.539	248	605515	42.064	ng	99
68) Hexachlorobenzene	16.657	284	641910	39.889	ng	98
69) Atrazine	16.815	200	546366	44.520	ng	98
70) Pentachlorophenol	17.004	266	465446	39.325	ng	99
71) Phenanthrene	17.392	178	2960508	37.848	ng	100
72) Anthracene	17.486	178	3083517	39.530	ng	99
73) Carbazole	17.757	167	2806149	39.417	ng	100
74) Di-n-butylphthalate	18.315	149	3700724	42.821	ng	99
75) Fluoranthene	19.409	202	3291659	39.856	ng	99
77) Benzidine	19.592	184	732889	31.436	ng	98
78) Pyrene	19.768	202	3437256	42.079	ng	100
80) Butylbenzylphthalate	20.662	149	1670935	48.100	ng	100
81) Benzo(a)anthracene	21.521	228	3169674	40.470	ng	99
82) 3,3'-Dichlorobenzidine	21.450	252	1098143	45.620	ng	99
83) Chrysene	21.574	228	3019229	39.635	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	2409552	47.981	ng	100
85) Di-n-octyl phthalate	22.380	149	4098087	49.081	ng	97
87) Indeno(1,2,3-cd)pyrene	26.515	276	3599308	39.305	ng	100
88) Benzo(b)fluoranthene	23.227	252	2962759	38.535	ng	99
89) Benzo(k)fluoranthene	23.280	252	3074582	38.426	ng	99
90) Benzo(a)pyrene	23.862	252	2954622	39.930	ng	100
91) Dibenzo(a,h)anthracene	26.532	278	3022932	38.980	ng	99
92) Benzo(g,h,i)perylene	27.297	276	2978142	39.252	ng	99

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

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