

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041723\
 Data File : BM039445.D
 Acq On : 17 Apr 2023 17:51
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 18 02:57:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 02:48:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	215172	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	943057	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	595689	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1281595	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1187970	20.000	ng	0.00
86) Perylene-d12	23.821	264	1344954	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1265611	96.099	ng	0.00
7) Phenol-d6	7.040	99	1869199	96.576	ng	0.00
23) Nitrobenzene-d5	9.016	82	1872170	97.217	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	750438	97.082	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	4111785	95.506	ng	0.00
79) Terphenyl-d14	19.880	244	6251004	94.927	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.258	88	251105	46.153	ng 99
3) Pyridine	3.669	79	777492	48.536	ng 100
4) n-Nitrosodimethylamine	3.587	42	313963	48.078	ng 99
6) Aniline	7.175	93	1178884	48.279	ng 100
8) 2-Chlorophenol	7.410	128	709225	47.486	ng 99
9) Benzaldehyde	6.981	77	419812	42.080	ng 99
10) Phenol	7.063	94	919101	48.409	ng 99
11) bis(2-Chloroethyl)ether	7.275	93	761089	46.740	ng 97
12) 1,3-Dichlorobenzene	7.728	146	727669	46.757	ng 99
13) 1,4-Dichlorobenzene	7.875	146	732950	46.978	ng 99
14) 1,2-Dichlorobenzene	8.193	146	717564	46.310	ng 99
15) Benzyl Alcohol	8.098	79	665305	47.160	ng 99
16) 2,2'-oxybis(1-Chloropr...	8.381	45	1056260	45.983	ng 99
17) 2-Methylphenol	8.310	107	670296	47.813	ng 99
18) Hexachloroethane	8.916	117	288554	46.515	ng 99
19) n-Nitroso-di-n-propyla...	8.663	70	667339	45.568	ng 99
20) 3+4-Methylphenols	8.645	107	927318	48.122	ng 98
22) Acetophenone	8.681	105	1205674	48.246	ng # 98
24) Nitrobenzene	9.057	77	930443	49.056	ng 100
25) Isophorone	9.587	82	1910801	47.908	ng 100
26) 2-Nitrophenol	9.769	139	433628	50.663	ng 99
27) 2,4-Dimethylphenol	9.845	122	720498	48.710	ng 100
28) bis(2-Chloroethoxy)met...	10.069	93	1094428	48.273	ng 99
29) 2,4-Dichlorophenol	10.316	162	715930	49.988	ng 99
30) 1,2,4-Trichlorobenzene	10.516	180	727434	47.987	ng 100
31) Naphthalene	10.704	128	2430998	47.707	ng 100
32) Benzoic acid	10.045	122	568488	47.654	ng 99
33) 4-Chloroaniline	10.828	127	1082246	50.275	ng 99
34) Hexachlorobutadiene	10.981	225	429752	47.737	ng 100
35) Caprolactam	11.645	113	277526	48.570	ng 95
36) 4-Chloro-3-methylphenol	11.975	107	849762	48.745	ng 98
37) 2-Methylnaphthalene	12.316	142	1790202	47.805	ng 100
38) 1-Methylnaphthalene	12.539	142	1679524	47.595	ng 100
40) 1,2,4,5-Tetrachloroben...	12.686	216	846071	48.695	ng 100
41) Hexachlorocyclopentadiene	12.657	237	445568	48.288	ng 99
43) 2,4,6-Trichlorophenol	12.939	196	589833	49.277	ng 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	707065	49.983	ng	99
46) 1,1'-Biphenyl	13.333	154	2202507	47.993	ng	100
47) 2-Chloronaphthalene	13.375	162	1632254	47.845	ng	100
48) 2-Nitroaniline	13.598	65	593100	50.841	ng	97
49) Acenaphthylene	14.222	152	2800511	47.991	ng	100
50) Dimethylphthalate	13.969	163	2295876	47.613	ng	100
51) 2,6-Dinitrotoluene	14.092	165	500703	48.841	ng	100
52) Acenaphthene	14.569	154	1651468	47.797	ng	99
53) 3-Nitroaniline	14.427	138	542595	51.869	ng	97
54) 2,4-Dinitrophenol	14.633	184	289219	47.502	ng	96
55) Dibenzofuran	14.898	168	2633782	47.438	ng	100
56) 4-Nitrophenol	14.763	139	388342	47.957	ng	99
57) 2,4-Dinitrotoluene	14.880	165	698169	49.825	ng	98
58) Fluorene	15.551	166	2138895	47.499	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.133	232	558456	47.931	ng	99
60) Diethylphthalate	15.327	149	2382198	47.652	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	1061361	47.553	ng	99
62) 4-Nitroaniline	15.598	138	490157	47.993	ng	99
63) Azobenzene	15.839	77	2335797	47.948	ng	99
65) 4,6-Dinitro-2-methylph...	15.645	198	421467	52.520	ng	100
66) n-Nitrosodiphenylamine	15.763	169	1857725	47.811	ng	100
67) 4-Bromophenyl-phenylether	16.439	248	653082	48.409	ng	98
68) Hexachlorobenzene	16.551	284	699580	47.755	ng	99
69) Atrazine	16.721	200	624775	47.930	ng	99
70) Pentachlorophenol	16.910	266	522280	51.054	ng	100
71) Phenanthrene	17.298	178	3306866	47.583	ng	100
72) Anthracene	17.386	178	3414281	47.895	ng	100
73) Carbazole	17.663	167	3157951	48.706	ng	100
74) Di-n-butylphthalate	18.221	149	4371060	48.498	ng	100
75) Fluoranthene	19.315	202	4021199	47.693	ng	100
77) Benzidine	19.509	184	1340229	49.788	ng	99
78) Pyrene	19.680	202	4184504	47.897	ng	100
80) Butylbenzylphthalate	20.574	149	2123926	49.027	ng	99
81) Benzo(a)anthracene	21.433	228	4057472	48.095	ng	100
82) 3,3'-Dichlorobenzidine	21.368	252	1347935	48.403	ng	99
83) Chrysene	21.486	228	3893722	47.618	ng	100
84) Bis(2-ethylhexyl)phtha...	21.351	149	3192381	48.341	ng	100
85) Di-n-octyl phthalate	22.268	149	5539280	48.778	ng	100
87) Indeno(1,2,3-cd)pyrene	26.303	276	4892015	49.499	ng	100
88) Benzo(b)fluoranthene	23.103	252	3925967	47.876	ng	99
89) Benzo(k)fluoranthene	23.150	252	4152964	48.441	ng	99
90) Benzo(a)pyrene	23.721	252	3958787	48.574	ng	99
91) Dibenzo(a,h)anthracene	26.315	278	4072969	49.581	ng	99
92) Benzo(g,h,i)perylene	27.056	276	4002580	49.158	ng	99

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

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