

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052722\
 Data File : BM035291.D
 Acq On : 27 May 2022 16:12
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM052722

Quant Time: May 27 17:50:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 16:44:39 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	127	0.00
2	1,4-Dioxane	40.000	34.883	12.8	121	0.00
3	Pyridine	40.000	36.424	8.9	127	0.00
4	n-Nitrosodimethylamine	40.000	32.751	18.1	128	0.00
5 S	2-Fluorophenol	80.000	76.338	4.6	125	0.00
6	Aniline	40.000	38.688	3.3	134	0.00
7 S	Phenol-d6	80.000	78.005	2.5	133	0.00
8	2-Chlorophenol	40.000	39.412	1.5	130	0.00
9	Benzaldehyde	40.000	35.963	10.1	133	0.00
10 C	Phenol	40.000	38.546	3.6	134	0.00
11	bis(2-Chloroethyl)ether	40.000	37.727	5.7	133	0.00
12	1,3-Dichlorobenzene	40.000	40.165	-0.4	128	0.00
13 C	1,4-Dichlorobenzene	40.000	39.873	0.3	127	0.00
14	1,2-Dichlorobenzene	40.000	40.110	-0.3	129	0.00
15	Benzyl Alcohol	40.000	38.897	2.8	137	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	31.901	20.2	136	0.00
17	2-Methylphenol	40.000	39.529	1.2	135	0.00
18	Hexachloroethane	40.000	38.120	4.7	128	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.127	7.2	142	0.00
20	3+4-Methylphenols	40.000	39.906	0.2	136	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	136	0.00
22	Acetophenone	40.000	39.197	2.0	139	0.00
23 S	Nitrobenzene-d5	80.000	75.488	5.6	136	0.00
24	Nitrobenzene	40.000	37.126	7.2	135	0.00
25	Isophorone	40.000	37.890	5.3	141	0.00
26 C	2-Nitrophenol	40.000	42.417	-6.0	138	0.00
27	2,4-Dimethylphenol	40.000	40.459	-1.1	138	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.539	3.7	140	0.00
29 C	2,4-Dichlorophenol	40.000	42.945	-7.4	138	0.00
30	1,2,4-Trichlorobenzene	40.000	42.289	-5.7	134	0.00
31	Naphthalene	40.000	39.970	0.1	135	0.00
32	Benzoic acid	40.000	40.361	-0.9	142	0.02
33	4-Chloroaniline	40.000	40.459	-1.1	139	0.00
34 C	Hexachlorobutadiene	40.000	43.535	-8.8	135	0.00
35	Caprolactam	40.000	39.265	1.8	129	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.658	0.9	137	0.00
37	2-Methylnaphthalene	40.000	40.381	-1.0	138	0.00
38	1-Methylnaphthalene	40.000	40.279	-0.7	137	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	134	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.807	-14.5	137	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.133	-5.3	142	0.00
42 S	2,4,6-Tribromophenol	80.000	93.416	-16.8	128	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.979	-12.4	137	0.00
44	2,4,5-Trichlorophenol	40.000	44.507	-11.3	137	0.00
45 S	2-Fluorobiphenyl	80.000	85.174	-6.5	138	0.00
46	1,1'-Biphenyl	40.000	41.494	-3.7	137	0.00
47	2-Chloronaphthalene	40.000	41.981	-5.0	137	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.292	4.3	137	0.00
49	Acenaphthylene	40.000	41.270	-3.2	135	0.00
50	Dimethylphthalate	40.000	40.046	-0.1	132	0.00
51	2,6-Dinitrotoluene	40.000	42.051	-5.1	132	0.00
52 C	Acenaphthene	40.000	40.866	-2.2	135	0.00
53	3-Nitroaniline	40.000	40.149	-0.4	128	0.00
54 P	2,4-Dinitrophenol	40.000	42.703	-6.8	131	0.00
55	Dibenzofuran	40.000	40.710	-1.8	133	0.00
56 P	4-Nitrophenol	40.000	41.161	-2.9	125	0.00
57	2,4-Dinitrotoluene	40.000	41.575	-3.9	127	0.00
58	Fluorene	40.000	40.303	-0.8	130	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.281	-10.7	130	0.00
60	Diethylphthalate	40.000	38.539	3.7	129	0.00
61	4-Chlorophenyl-phenylether	40.000	42.369	-5.9	132	0.00
62	4-Nitroaniline	40.000	40.294	-0.7	124	0.00
63	Azobenzene	40.000	35.380	11.5	131	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	123	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.076	-12.7	125	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.638	-4.1	129	0.00
67	4-Bromophenyl-phenylether	40.000	44.658	-11.6	129	0.00
68	Hexachlorobenzene	40.000	44.967	-12.4	126	0.00
69	Atrazine	40.000	41.739	-4.3	124	0.00
70 C	Pentachlorophenol	40.000	46.479	-16.2	125	0.00
71	Phenanthrene	40.000	40.857	-2.1	125	0.00
72	Anthracene	40.000	40.864	-2.2	123	0.00
73	Carbazole	40.000	39.861	0.3	120	0.00
74	Di-n-butylphthalate	40.000	37.835	5.4	121	0.00
75 C	Fluoranthene	40.000	39.352	1.6	115	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
77	Benzidine	40.000	33.356	16.6	95	0.00
78	Pyrene	40.000	37.929	5.2	113	0.00
79 S	Terphenyl-d14	80.000	75.995	5.0	113	0.00
80	Butylbenzylphthalate	40.000	35.814	10.5	110	0.00
81	Benzo(a)anthracene	40.000	39.374	1.6	105	0.00
82	3,3'-Dichlorobenzidine	40.000	39.414	1.5	103	0.00
83	Chrysene	40.000	39.683	0.8	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.283	9.3	109	0.00
85 c	Di-n-octyl phthalate	40.000	36.015	10.0	105	0.00
86 I	Perylene-d12	20.000	20.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	42.760	-6.9	99	0.00
88	Benzo(b)fluoranthene	40.000	38.924	2.7	99	0.00
89	Benzo(k)fluoranthene	40.000	39.917	0.2	102	0.00
90 C	Benzo(a)pyrene	40.000	39.687	0.8	100	0.00
91	Dibenzo(a,h)anthracene	40.000	42.873	-7.2	100	0.00
92	Benzo(g,h,i)perylene	40.000	41.661	-4.2	98	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0