

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051123\
 Data File : BM039909.D
 Acq On : 11 May 2023 21:49
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM051123

Quant Time: May 12 02:45:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 02:40:29 2023
 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	123	0.00
2	1,4-Dioxane	40.000	40.449	-1.1	130	0.00
3	Pyridine	40.000	41.953	-4.9	124	0.00
4	n-Nitrosodimethylamine	40.000	37.389	6.5	116	0.00
5 S	2-Fluorophenol	80.000	80.946	-1.2	125	0.00
6	Aniline	40.000	37.277	6.8	114	0.00
7 S	Phenol-d6	80.000	77.396	3.3	119	0.00
8	2-Chlorophenol	40.000	39.482	1.3	121	0.00
9	Benzaldehyde	40.000	36.880	7.8	114	0.00
10 C	Phenol	40.000	37.367	6.6	115	0.00
11	bis(2-Chloroethyl)ether	40.000	36.409	9.0	115	0.00
12	1,3-Dichlorobenzene	40.000	39.142	2.1	123	0.00
13 C	1,4-Dichlorobenzene	40.000	39.175	2.1	123	0.00
14	1,2-Dichlorobenzene	40.000	38.690	3.3	118	0.00
15	Benzyl Alcohol	40.000	38.387	4.0	115	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	34.815	13.0	106	0.00
17	2-Methylphenol	40.000	37.031	7.4	111	0.00
18	Hexachloroethane	40.000	39.882	0.3	121	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.529	6.2	104	0.00
20	3+4-Methylphenols	40.000	36.791	8.0	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	39.425	1.4	104	0.00
23 S	Nitrobenzene-d5	80.000	87.194	-9.0	110	0.00
24	Nitrobenzene	40.000	42.610	-6.5	110	0.00
25	Isophorone	40.000	37.446	6.4	98	0.00
26 C	2-Nitrophenol	40.000	46.097	-15.2	137	0.00
27	2,4-Dimethylphenol	40.000	40.407	-1.0	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.036	2.4	103	0.00
29 C	2,4-Dichlorophenol	40.000	41.149	-2.9	107	0.00
30	1,2,4-Trichlorobenzene	40.000	40.729	-1.8	111	0.00
31	Naphthalene	40.000	39.286	1.8	105	0.00
32	Benzoic acid	40.000	52.151	-30.4#	131	-0.01
33	4-Chloroaniline	40.000	38.846	2.9	101	0.00
34 C	Hexachlorobutadiene	40.000	41.144	-2.9	112	0.00
35	Caprolactam	40.000	41.320	-3.3	106	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.589	6.0	98	0.00
37	2-Methylnaphthalene	40.000	37.771	5.6	101	0.00
38	1-Methylnaphthalene	40.000	37.316	6.7	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.270	-8.2	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	45.180	-13.0	114	0.00
42 S	2,4,6-Tribromophenol	80.000	75.239	6.0	93	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.884	-12.2	102	0.00
44	2,4,5-Trichlorophenol	40.000	44.251	-10.6	100	0.00
45 S	2-Fluorobiphenyl	80.000	87.243	-9.1	94	0.00
46	1,1'-Biphenyl	40.000	42.035	-5.1	96	0.00
47	2-Chloronaphthalene	40.000	42.337	-5.8	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.732	-9.3	112	0.00
49	Acenaphthylene	40.000	40.810	-2.0	93	0.00
50	Dimethylphthalate	40.000	40.704	-1.8	93	0.00
51	2,6-Dinitrotoluene	40.000	40.180	-0.4	98	0.00
52 C	Acenaphthene	40.000	40.537	-1.3	93	0.00
53	3-Nitroaniline	40.000	40.062	-0.2	98	0.00
54 P	2,4-Dinitrophenol	40.000	41.116	-2.8	109	0.00
55	Dibenzofuran	40.000	40.145	-0.4	92	0.00
56 P	4-Nitrophenol	40.000	43.055	-7.6	98	0.00
57	2,4-Dinitrotoluene	40.000	39.527	1.2	99	0.00
58	Fluorene	40.000	39.466	1.3	88	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.759	-4.4	93	0.00
60	Diethylphthalate	40.000	41.765	-4.4	91	0.00
61	4-Chlorophenyl-phenylether	40.000	39.326	1.7	87	0.00
62	4-Nitroaniline	40.000	40.790	-2.0	96	0.00
63	Azobenzene	40.000	37.885	5.3	88	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.808	-7.0	111	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.559	-3.9	89	0.00
67	4-Bromophenyl-phenylether	40.000	41.118	-2.8	89	0.00
68	Hexachlorobenzene	40.000	41.040	-2.6	90	0.00
69	Atrazine	40.000	40.794	-2.0	96	0.00
70 C	Pentachlorophenol	40.000	38.904	2.7	95	0.00
71	Phenanthrene	40.000	40.268	-0.7	89	0.00
72	Anthracene	40.000	40.788	-2.0	90	0.00
73	Carbazole	40.000	40.850	-2.1	92	0.00
74	Di-n-butylphthalate	40.000	40.512	-1.3	102	0.00
75 C	Fluoranthene	40.000	40.649	-1.6	94	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
77	Benzydine	40.000	48.880	-22.2	149	0.00
78	Pyrene	40.000	37.716	5.7	97	0.00
79 S	Terphenyl-d14	80.000	86.504	-8.1	94	0.00
80	Butylbenzylphthalate	40.000	66.018	-65.0#	262	0.00
81	Benzo(a)anthracene	40.000	40.782	-2.0	113	0.00
82	3,3'-Dichlorobenzidine	40.000	45.070	-12.7	143	0.00
83	Chrysene	40.000	41.122	-2.8	112	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	49.639	-24.1	204	0.00
85 c	Di-n-octyl phthalate	40.000	51.867	-29.7#	219	0.00
86 I	Perylene-d12	20.000	20.000	0.0	137	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	45.098	-12.7	150	0.00
88	Benzo(b)fluoranthene	40.000	38.873	2.8	130	0.00
89	Benzo(k)fluoranthene	40.000	39.628	0.9	132	0.00
90 C	Benzo(a)pyrene	40.000	40.897	-2.2	137	0.00
91	Dibenzo(a,h)anthracene	40.000	47.778	-19.4	150	0.00
92	Benzo(g,h,i)perylene	40.000	47.287	-18.2	160	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1