

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031325\
 Data File : BM049714.D
 Acq On : 13 Mar 2025 14:41
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM031325

Quant Time: Mar 13 15:16:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 14:55:34 2025
 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	130	0.00
2	1,4-Dioxane	40.000	38.421	3.9	129	0.00
3	Pyridine	40.000	39.743	0.6	131	0.00
4	n-Nitrosodimethylamine	40.000	39.713	0.7	133	0.00
5 S	2-Fluorophenol	80.000	79.812	0.2	131	0.00
6	Aniline	40.000	41.558	-3.9	138	0.00
7 S	Phenol-d6	80.000	82.307	-2.9	136	0.00
8	2-Chlorophenol	40.000	39.632	0.9	132	0.00
9	Benzaldehyde	40.000	38.938	2.7	137	0.00
10 C	Phenol	40.000	40.424	-1.1	136	0.00
11	bis(2-Chloroethyl)ether	40.000	39.691	0.8	135	0.00
12	1,3-Dichlorobenzene	40.000	38.623	3.4	131	0.00
13 C	1,4-Dichlorobenzene	40.000	38.645	3.4	130	0.00
14	1,2-Dichlorobenzene	40.000	38.803	3.0	130	0.00
15	Benzyl Alcohol	40.000	41.958	-4.9	137	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.736	3.2	131	0.00
17	2-Methylphenol	40.000	40.737	-1.8	134	0.00
18	Hexachloroethane	40.000	37.848	5.4	125	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.653	-4.1	135	0.00
20	3+4-Methylphenols	40.000	40.994	-2.5	135	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	132	0.00
22	Acetophenone	40.000	39.465	1.3	133	0.00
23 S	Nitrobenzene-d5	80.000	79.713	0.4	133	0.00
24	Nitrobenzene	40.000	39.649	0.9	134	0.00
25	Isophorone	40.000	40.681	-1.7	136	0.00
26 C	2-Nitrophenol	40.000	42.188	-5.5	138	0.00
27	2,4-Dimethylphenol	40.000	40.805	-2.0	137	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.135	2.2	134	0.00
29 C	2,4-Dichlorophenol	40.000	40.313	-0.8	134	0.00
30	1,2,4-Trichlorobenzene	40.000	38.096	4.8	131	0.00
31	Naphthalene	40.000	39.284	1.8	134	0.00
32	Benzoic acid	40.000	42.940	-7.3	146	0.02
33	4-Chloroaniline	40.000	40.318	-0.8	134	0.00
34 C	Hexachlorobutadiene	40.000	38.204	4.5	130	0.00
35	Caprolactam	40.000	43.119	-7.8	137	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.022	-5.1	138	0.00
37	2-Methylnaphthalene	40.000	39.933	0.2	135	0.00
38	1-Methylnaphthalene	40.000	40.096	-0.2	136	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	137	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.890	2.8	136	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.461	1.3	133	0.00
42 S	2,4,6-Tribromophenol	80.000	87.947	-9.9	140	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.087	-2.7	138	0.00
44	2,4,5-Trichlorophenol	40.000	40.857	-2.1	137	0.00
45 S	2-Fluorobiphenyl	80.000	78.993	1.3	136	0.00
46	1,1'-Biphenyl	40.000	38.855	2.9	134	0.00
47	2-Chloronaphthalene	40.000	38.600	3.5	134	0.00

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48	2-Nitroaniline	40.000	42.046	-5.1	138	0.00
49	Acenaphthylene	40.000	39.705	0.7	136	0.00
50	Dimethylphthalate	40.000	39.312	1.7	135	0.00
51	2,6-Dinitrotoluene	40.000	40.774	-1.9	137	0.00
52 C	Acenaphthene	40.000	39.236	1.9	134	0.00
53	3-Nitroaniline	40.000	41.671	-4.2	137	0.00
54 P	2,4-Dinitrophenol	40.000	40.645	-1.6	143	0.00
55	Dibenzofuran	40.000	38.878	2.8	136	0.00
56 P	4-Nitrophenol	40.000	39.814	0.5	134	0.00
57	2,4-Dinitrotoluene	40.000	41.860	-4.6	137	0.00
58	Fluorene	40.000	40.133	-0.3	137	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.187	-3.0	137	0.00
60	Diethylphthalate	40.000	39.848	0.4	136	0.00
61	4-Chlorophenyl-phenylether	40.000	39.997	0.0	136	0.00
62	4-Nitroaniline	40.000	37.552	6.1	131	0.00
63	Azobenzene	40.000	39.634	0.9	135	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	135	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.710	-1.8	143	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.117	-0.3	137	0.00
67	4-Bromophenyl-phenylether	40.000	39.881	0.3	138	0.00
68	Hexachlorobenzene	40.000	39.511	1.2	138	0.00
69	Atrazine	40.000	37.400	6.5	132	0.00
70 C	Pentachlorophenol	40.000	40.280	-0.7	138	0.00
71	Phenanthrene	40.000	39.603	1.0	136	0.00
72	Anthracene	40.000	40.434	-1.1	138	0.00
73	Carbazole	40.000	39.814	0.5	132	0.00
74	Di-n-butylphthalate	40.000	40.175	-0.4	134	0.00
75 C	Fluoranthene	40.000	40.255	-0.6	134	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	122	0.00
77	Benzydine	40.000	48.932	-22.3	171	0.00
78	Pyrene	40.000	41.286	-3.2	133	0.00
79 S	Terphenyl-d14	80.000	87.079	-8.8	131	0.00
80	Butylbenzylphthalate	40.000	41.591	-4.0	128	0.00
81	Benzo(a)anthracene	40.000	39.638	0.9	124	0.00
82	3,3'-Dichlorobenzidine	40.000	40.108	-0.3	130	0.00
83	Chrysene	40.000	39.108	2.2	122	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.168	-2.9	126	0.00
85 c	Di-n-octyl phthalate	40.000	38.353	4.1	122	0.00
86 I	Perylene-d12	20.000	20.000	0.0	117	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.154	4.6	112	0.01
88	Benzo(b)fluoranthene	40.000	39.262	1.8	116	0.00
89	Benzo(k)fluoranthene	40.000	39.606	1.0	119	0.01
90 C	Benzo(a)pyrene	40.000	39.477	1.3	116	0.01
91	Dibenzo(a,h)anthracene	40.000	38.090	4.8	112	0.01
92	Benzo(g,h,i)perylene	40.000	37.817	5.5	111	0.01

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