

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011323\
 Data File : BM038447.D
 Acq On : 12 Jan 2023 21:39
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM011323

Quant Time: Jan 13 01:14:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 01:05:13 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	96	0.00
2	1,4-Dioxane	40.000	32.212	19.5	82	0.00
3	Pyridine	40.000	34.089	14.8	79	0.00
4	n-Nitrosodimethylamine	40.000	30.190	24.5	73	0.00
5 S	2-Fluorophenol	80.000	72.649	9.2	89	0.00
6	Aniline	40.000	36.518	8.7	86	0.00
7 S	Phenol-d6	80.000	73.191	8.5	84	0.00
8	2-Chlorophenol	40.000	38.285	4.3	93	0.00
9	Benzaldehyde	40.000	32.235	19.4	78	0.00
10 C	Phenol	40.000	35.718	10.7	81	0.00
11	bis(2-Chloroethyl)ether	40.000	35.690	10.8	85	0.00
12	1,3-Dichlorobenzene	40.000	38.728	3.2	95	0.00
13 C	1,4-Dichlorobenzene	40.000	38.808	3.0	96	0.00
14	1,2-Dichlorobenzene	40.000	39.282	1.8	97	0.00
15	Benzyl Alcohol	40.000	37.612	6.0	87	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.288	16.8	77	0.00
17	2-Methylphenol	40.000	38.321	4.2	90	0.00
18	Hexachloroethane	40.000	40.123	-0.3	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.009	5.0	86	0.00
20	3+4-Methylphenols	40.000	40.344	-0.9	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	37.849	5.4	92	0.00
23 S	Nitrobenzene-d5	80.000	76.043	4.9	90	0.00
24	Nitrobenzene	40.000	36.858	7.9	89	0.00
25	Isophorone	40.000	38.012	5.0	90	0.00
26 C	2-Nitrophenol	40.000	41.554	-3.9	99	0.00
27	2,4-Dimethylphenol	40.000	39.195	2.0	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.028	7.4	89	0.00
29 C	2,4-Dichlorophenol	40.000	41.003	-2.5	100	0.00
30	1,2,4-Trichlorobenzene	40.000	41.069	-2.7	102	0.00
31	Naphthalene	40.000	38.712	3.2	96	0.00
32	Benzoic acid	40.000	41.058	-2.6	97	0.00
33	4-Chloroaniline	40.000	40.380	-1.0	97	0.00
34 C	Hexachlorobutadiene	40.000	42.387	-6.0	107	0.00
35	Caprolactam	40.000	42.431	-6.1	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.056	-0.1	96	0.00
37	2-Methylnaphthalene	40.000	40.248	-0.6	98	0.00
38	1-Methylnaphthalene	40.000	40.521	-1.3	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.626	-1.6	105	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.134	2.2	107	0.00
42 S	2,4,6-Tribromophenol	80.000	93.004	-16.3	115	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.876	-2.2	104	0.00
44	2,4,5-Trichlorophenol	40.000	40.325	-0.8	105	0.00
45 S	2-Fluorobiphenyl	80.000	79.241	0.9	97	0.00
46	1,1'-Biphenyl	40.000	38.369	4.1	99	0.00
47	2-Chloronaphthalene	40.000	38.678	3.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	37.136	7.2	88	0.00
49	Acenaphthylene	40.000	39.147	2.1	100	0.00
50	Dimethylphthalate	40.000	39.785	0.5	103	0.00
51	2,6-Dinitrotoluene	40.000	40.704	-1.8	103	0.00
52 C	Acenaphthene	40.000	39.058	2.4	99	0.00
53	3-Nitroaniline	40.000	41.274	-3.2	103	0.00
54 P	2,4-Dinitrophenol	40.000	40.505	-1.3	102	0.00
55	Dibenzofuran	40.000	39.364	1.6	101	0.00
56 P	4-Nitrophenol	40.000	41.922	-4.8	102	0.00
57	2,4-Dinitrotoluene	40.000	41.180	-2.9	104	0.00
58	Fluorene	40.000	40.620	-1.5	98	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.801	-7.0	109	0.00
60	Diethylphthalate	40.000	39.109	2.2	99	0.00
61	4-Chlorophenyl-phenylether	40.000	41.462	-3.7	101	0.00
62	4-Nitroaniline	40.000	41.407	-3.5	100	0.00
63	Azobenzene	40.000	35.403	11.5	87	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.468	-3.7	105	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.157	2.1	100	0.00
67	4-Bromophenyl-phenylether	40.000	42.364	-5.9	109	0.00
68	Hexachlorobenzene	40.000	42.850	-7.1	112	0.00
69	Atrazine	40.000	41.006	-2.5	105	0.00
70 C	Pentachlorophenol	40.000	42.359	-5.9	112	0.00
71	Phenanthrene	40.000	39.889	0.3	103	0.00
72	Anthracene	40.000	40.026	-0.1	101	0.00
73	Carbazole	40.000	40.269	-0.7	102	0.00
74	Di-n-butylphthalate	40.000	39.609	1.0	101	0.00
75 C	Fluoranthene	40.000	41.079	-2.7	104	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
77	Benzidine	40.000	43.512	-8.8	103	0.00
78	Pyrene	40.000	38.366	4.1	105	0.00
79 S	Terphenyl-d14	80.000	77.940	2.6	99	0.00
80	Butylbenzylphthalate	40.000	37.931	5.2	103	0.00
81	Benzo(a)anthracene	40.000	39.978	0.1	106	0.00
82	3,3'-Dichlorobenzidine	40.000	41.912	-4.8	110	0.00
83	Chrysene	40.000	39.975	0.1	107	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.256	4.4	100	0.00
85 c	Di-n-octyl phthalate	40.000	38.250	4.4	102	0.00
86 I	Perylene-d12	20.000	20.000	0.0	119	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	44.545	-11.4	130	0.00
88	Benzo(b)fluoranthene	40.000	39.697	0.8	117	0.00
89	Benzo(k)fluoranthene	40.000	39.771	0.6	113	0.00
90 C	Benzo(a)pyrene	40.000	40.345	-0.9	118	0.00
91	Dibenzo(a,h)anthracene	40.000	44.424	-11.1	129	0.00
92	Benzo(g,h,i)perylene	40.000	44.001	-10.0	133	0.00

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