

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051223\
 Data File : BM039921.D
 Acq On : 12 May 2023 17:20
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM051223

Quant Time: May 13 02:27:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 13 02:16:09 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	106	0.00
2	1,4-Dioxane	40.000	35.113	12.2	98	0.00
3	Pyridine	40.000	37.069	7.3	96	0.00
4	n-Nitrosodimethylamine	40.000	35.315	11.7	94	0.00
5 S	2-Fluorophenol	80.000	73.240	8.5	99	0.00
6	Aniline	40.000	38.157	4.6	100	0.00
7 S	Phenol-d6	80.000	75.179	6.0	99	0.00
8	2-Chlorophenol	40.000	38.555	3.6	101	0.00
9	Benzaldehyde	40.000	37.648	5.9	100	0.00
10 C	Phenol	40.000	37.313	6.7	100	0.00
11	bis(2-Chloroethyl)ether	40.000	36.842	7.9	99	0.00
12	1,3-Dichlorobenzene	40.000	37.256	6.9	100	0.00
13 C	1,4-Dichlorobenzene	40.000	37.211	7.0	99	0.00
14	1,2-Dichlorobenzene	40.000	37.602	6.0	100	0.00
15	Benzyl Alcohol	40.000	40.622	-1.6	102	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.699	8.3	97	-0.01
17	2-Methylphenol	40.000	38.827	2.9	99	0.00
18	Hexachloroethane	40.000	38.508	3.7	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.607	-1.5	100	0.00
20	3+4-Methylphenols	40.000	39.575	1.1	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	36.944	7.6	98	0.00
23 S	Nitrobenzene-d5	80.000	79.319	0.9	100	0.00
24	Nitrobenzene	40.000	38.573	3.6	100	0.00
25	Isophorone	40.000	38.602	3.5	101	0.00
26 C	2-Nitrophenol	40.000	41.013	-2.5	116	0.00
27	2,4-Dimethylphenol	40.000	38.771	3.1	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.844	5.4	101	0.00
29 C	2,4-Dichlorophenol	40.000	39.111	2.2	102	0.00
30	1,2,4-Trichlorobenzene	40.000	37.498	6.3	102	0.00
31	Naphthalene	40.000	36.980	7.6	100	0.00
32	Benzoic acid	40.000	39.883	0.3	116	0.00
33	4-Chloroaniline	40.000	39.101	2.2	102	0.00
34 C	Hexachlorobutadiene	40.000	37.485	6.3	103	0.00
35	Caprolactam	40.000	44.641	-11.6	108	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.056	-0.1	104	0.00
37	2-Methylnaphthalene	40.000	37.870	5.3	101	0.00
38	1-Methylnaphthalene	40.000	38.027	4.9	101	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.667	8.3	103	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.863	2.8	114	0.00
42 S	2,4,6-Tribromophenol	80.000	73.496	8.1	104	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.402	1.5	105	0.00
44	2,4,5-Trichlorophenol	40.000	39.734	0.7	106	0.00
45 S	2-Fluorobiphenyl	80.000	78.000	2.5	100	0.00
46	1,1'-Biphenyl	40.000	36.862	7.8	101	0.00
47	2-Chloronaphthalene	40.000	36.992	7.5	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.715	3.2	110	0.00
49	Acenaphthylene	40.000	37.697	5.8	102	0.00
50	Dimethylphthalate	40.000	38.220	4.5	104	0.00
51	2,6-Dinitrotoluene	40.000	37.429	6.4	108	0.00
52 C	Acenaphthene	40.000	37.570	6.1	102	0.00
53	3-Nitroaniline	40.000	38.205	4.5	108	0.00
54 P	2,4-Dinitrophenol	40.000	41.912	-4.8	124	0.00
55	Dibenzofuran	40.000	37.422	6.4	102	0.00
56 P	4-Nitrophenol	40.000	41.144	-2.9	107	0.00
57	2,4-Dinitrotoluene	40.000	38.019	5.0	109	0.00
58	Fluorene	40.000	38.445	3.9	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.213	-0.5	107	0.00
60	Diethylphthalate	40.000	39.107	2.2	104	0.00
61	4-Chlorophenyl-phenylether	40.000	38.130	4.7	100	0.00
62	4-Nitroaniline	40.000	39.277	1.8	105	0.00
63	Azobenzene	40.000	36.774	8.1	100	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.771	-1.9	120	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.143	7.1	102	0.00
67	4-Bromophenyl-phenylether	40.000	37.212	7.0	103	0.00
68	Hexachlorobenzene	40.000	37.044	7.4	105	0.00
69	Atrazine	40.000	41.781	-4.5	106	0.00
70 C	Pentachlorophenol	40.000	38.597	3.5	107	0.00
71	Phenanthrene	40.000	37.578	6.1	101	0.00
72	Anthracene	40.000	38.784	3.0	101	0.00
73	Carbazole	40.000	38.618	3.5	101	0.00
74	Di-n-butylphthalate	40.000	43.602	-9.0	104	0.00
75 C	Fluoranthene	40.000	41.258	-3.1	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
77	Benzydine	40.000	51.880	-29.7#	137	0.00
78	Pyrene	40.000	36.232	9.4	102	0.00
79 S	Terphenyl-d14	80.000	75.646	5.4	101	0.00
80	Butylbenzylphthalate	40.000	39.845	0.4	114	0.00
81	Benzo(a)anthracene	40.000	38.122	4.7	100	0.00
82	3,3'-Dichlorobenzidine	40.000	38.730	3.2	109	0.00
83	Chrysene	40.000	38.200	4.5	101	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.516	3.7	108	0.00
85 c	Di-n-octyl phthalate	40.000	39.154	2.1	112	0.00
86 I	Perylene-d12	20.000	20.000	0.0	127	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	34.566	13.6	109	0.00
88	Benzo(b)fluoranthene	40.000	33.586	16.0	104	0.00
89	Benzo(k)fluoranthene	40.000	33.851	15.4	103	0.00
90 C	Benzo(a)pyrene	40.000	34.381	14.0	105	0.00
91	Dibenzo(a,h)anthracene	40.000	34.863	12.8	109	0.00
92	Benzo(g,h,i)perylene	40.000	33.618	16.0	112	-0.01

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