

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110123\  
 Data File : BM042533.D  
 Acq On : 01 Nov 2023 11:07  
 Operator : MA/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTDCCC040

Quant Time: Nov 01 23:40:06 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM103023.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Oct 31 02:55:18 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	97	0.00
2	1,4-Dioxane	40.000	39.883	0.3	98	0.00
3	Pyridine	40.000	34.763	13.1	85	-0.02
4	n-Nitrosodimethylamine	40.000	43.149	-7.9	105	-0.01
5 S	2-Fluorophenol	80.000	76.655	4.2	93	0.00
6	Aniline	40.000	38.014	5.0	91	0.00
7 S	Phenol-d6	80.000	77.315	3.4	93	0.00
8	2-Chlorophenol	40.000	38.680	3.3	94	0.00
9	Benzaldehyde	40.000	40.765	-1.9	102	0.00
10 C	Phenol	40.000	37.921	5.2	92	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.626	8.4	90	0.00
12	1,3-Dichlorobenzene	40.000	39.168	2.1	97	0.00
13 C	1,4-Dichlorobenzene	40.000	39.323	1.7	98	0.00
14	1,2-Dichlorobenzene	40.000	39.497	1.3	98	0.00
15	Benzyl Alcohol	40.000	47.358	-18.4	110	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	37.049	7.4	91	0.01
17	2-Methylphenol	40.000	39.977	0.1	96	0.00
18	Hexachloroethane	40.000	40.412	-1.0	99	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.275	-3.2	97	-0.01
20	3+4-Methylphenols	40.000	40.319	-0.8	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	41.621	-4.1	97	-0.01
23 S	Nitrobenzene-d5	80.000	85.879	-7.3	98	0.00
24	Nitrobenzene	40.000	42.215	-5.5	97	0.00
25	Isophorone	40.000	43.404	-8.5	99	-0.02
26 C	2-Nitrophenol	40.000	41.866	-4.7	103	0.00
27	2,4-Dimethylphenol	40.000	41.951	-4.9	96	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.417	-1.0	93	-0.01
29 C	2,4-Dichlorophenol	40.000	46.308	-15.8	104	0.00
30	1,2,4-Trichlorobenzene	40.000	45.394	-13.5	106	0.00
31	Naphthalene	40.000	41.141	-2.9	96	0.00
32	Benzoic acid	40.000	41.551	-3.9	102	0.00
33	4-Chloroaniline	40.000	44.776	-11.9	98	-0.01
34 C	Hexachlorobutadiene	40.000	51.044	-27.6#	121	0.00
35	Caprolactam	40.000	40.825	-2.1	93	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.513	-8.8	98	0.00
37	2-Methylnaphthalene	40.000	42.771	-6.9	98	0.00
38	1-Methylnaphthalene	40.000	42.716	-6.8	99	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.402	-13.5	114	0.00
41 P	Hexachlorocyclopentadiene	40.000	63.932	-59.8#	183	0.00
42 S	2,4,6-Tribromophenol	80.000	91.805	-14.8	114	0.00
43 C	2,4,6-Trichlorophenol	40.000	46.060	-15.2	112	0.00
44	2,4,5-Trichlorophenol	40.000	44.996	-12.5	109	0.00
45 S	2-Fluorobiphenyl	80.000	85.864	-7.3	107	0.00
46	1,1'-Biphenyl	40.000	41.031	-2.6	101	0.00
47	2-Chloronaphthalene	40.000	41.472	-3.7	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.414	4.0	99	0.00
49	Acenaphthylene	40.000	41.045	-2.6	100	0.00
50	Dimethylphthalate	40.000	42.488	-6.2	103	0.00
51	2,6-Dinitrotoluene	40.000	43.493	-8.7	104	0.00
52 C	Acenaphthene	40.000	40.137	-0.3	99	0.00
53	3-Nitroaniline	40.000	39.168	2.1	102	0.00
54 P	2,4-Dinitrophenol	40.000	41.003	-2.5	107	0.00
55	Dibenzofuran	40.000	41.707	-4.3	102	0.00
56 P	4-Nitrophenol	40.000	38.803	3.0	101	0.00
57	2,4-Dinitrotoluene	40.000	40.308	-0.8	105	0.00
58	Fluorene	40.000	41.992	-5.0	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.367	-13.4	110	0.00
60	Diethylphthalate	40.000	43.046	-7.6	103	0.00
61	4-Chlorophenyl-phenylether	40.000	45.492	-13.7	111	0.00
62	4-Nitroaniline	40.000	40.482	-1.2	106	0.00
63	Azobenzene	40.000	40.947	-2.4	96	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.545	-6.4	108	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.847	-7.1	101	0.00
67	4-Bromophenyl-phenylether	40.000	46.402	-16.0	110	0.00
68	Hexachlorobenzene	40.000	46.355	-15.9	111	0.00
69	Atrazine	40.000	46.036	-15.1	110	-0.01
70 C	Pentachlorophenol	40.000	44.730	-11.8	109	0.00
71	Phenanthrene	40.000	41.456	-3.6	99	0.00
72	Anthracene	40.000	42.960	-7.4	100	0.00
73	Carbazole	40.000	45.502	-13.8	100	0.00
74	Di-n-butylphthalate	40.000	45.395	-13.5	105	0.00
75 C	Fluoranthene	40.000	42.980	-7.4	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
77	Benzidine	40.000	54.697	-36.7#	126	-0.01
78	Pyrene	40.000	43.399	-8.5	98	0.00
79 S	Terphenyl-d14	80.000	94.193	-17.7	104	0.00
80	Butylbenzylphthalate	40.000	45.595	-14.0	100	0.00
81	Benzo(a)anthracene	40.000	43.850	-9.6	100	0.00
82	3,3'-Dichlorobenzidine	40.000	48.052	-20.1	105	0.00
83	Chrysene	40.000	40.736	-1.8	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.834	-12.1	101	0.00
85 c	Di-n-octyl phthalate	40.000	42.358	-5.9	97	0.00
86 I	Perylene-d12	20.000	20.000	0.0	97	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	44.993	-12.5	105	0.00
88	Benzo(b)fluoranthene	40.000	42.484	-6.2	99	0.00
89	Benzo(k)fluoranthene	40.000	38.937	2.7	95	0.00
90 C	Benzo(a)pyrene	40.000	41.247	-3.1	97	0.00
91	Dibenzo(a,h)anthracene	40.000	41.737	-4.3	106	0.00
92	Benzo(g,h,i)perylene	40.000	41.341	-3.4	99	0.00

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(#) = Out of Range

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