

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090524\
 Data File : BM047445.D
 Acq On : 05 Sep 2024 13:03
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 05 14:13:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 26 18:11:40 2024
 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	116	-0.01
2	1,4-Dioxane	40.000	37.346	6.6	109	0.00
3	Pyridine	40.000	38.219	4.5	109	0.00
4	n-Nitrosodimethylamine	40.000	36.596	8.5	103	0.00
5 S	2-Fluorophenol	80.000	83.272	-4.1	121	0.00
6	Aniline	40.000	39.440	1.4	111	-0.01
7 S	Phenol-d6	80.000	82.257	-2.8	118	0.00
8	2-Chlorophenol	40.000	40.929	-2.3	118	0.00
9	Benzaldehyde	40.000	43.886	-9.7	120	0.00
10 C	Phenol	40.000	41.178	-2.9	119	0.00
11	bis(2-Chloroethyl)ether	40.000	37.980	5.1	109	-0.01
12	1,3-Dichlorobenzene	40.000	40.807	-2.0	116	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.640	-1.6	116	-0.01
14	1,2-Dichlorobenzene	40.000	40.967	-2.4	117	-0.01
15	Benzyl Alcohol	40.000	41.744	-4.4	115	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.537	8.7	102	-0.02
17	2-Methylphenol	40.000	40.702	-1.8	114	0.00
18	Hexachloroethane	40.000	38.501	3.7	110	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.019	5.0	111	-0.01
20	3+4-Methylphenols	40.000	40.531	-1.3	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	-0.01
22	Acetophenone	40.000	40.800	-2.0	114	-0.01
23 S	Nitrobenzene-d5	80.000	80.308	-0.4	109	0.00
24	Nitrobenzene	40.000	39.522	1.2	107	0.00
25	Isophorone	40.000	40.191	-0.5	110	0.00
26 C	2-Nitrophenol	40.000	42.260	-5.6	111	0.00
27	2,4-Dimethylphenol	40.000	41.884	-4.7	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.249	1.9	107	-0.01
29 C	2,4-Dichlorophenol	40.000	42.514	-6.3	112	0.00
30	1,2,4-Trichlorobenzene	40.000	41.719	-4.3	114	-0.01
31	Naphthalene	40.000	41.413	-3.5	115	-0.01
32	Benzoic acid	40.000	36.353	9.1	98	0.03
33	4-Chloroaniline	40.000	41.269	-3.2	112	0.00
34 C	Hexachlorobutadiene	40.000	42.568	-6.4	116	-0.02
35	Caprolactam	40.000	43.964	-9.9	123	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.843	-4.6	114	0.00
37	2-Methylnaphthalene	40.000	41.475	-3.7	115	0.00
38	1-Methylnaphthalene	40.000	41.524	-3.8	115	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	118	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.595	-4.0	117	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.461	16.3	90	-0.01
42 S	2,4,6-Tribromophenol	80.000	86.321	-7.9	125	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.755	-1.9	114	0.00
44	2,4,5-Trichlorophenol	40.000	40.832	-2.1	115	0.01
45 S	2-Fluorobiphenyl	80.000	81.598	-2.0	117	0.00
46	1,1'-Biphenyl	40.000	40.444	-1.1	117	-0.01
47	2-Chloronaphthalene	40.000	40.356	-0.9	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.732	0.7	111	0.00
49	Acenaphthylene	40.000	41.004	-2.5	118	0.00
50	Dimethylphthalate	40.000	41.467	-3.7	121	0.00
51	2,6-Dinitrotoluene	40.000	42.040	-5.1	120	0.00
52 C	Acenaphthene	40.000	40.953	-2.4	119	-0.01
53	3-Nitroaniline	40.000	43.184	-8.0	122	0.00
54 P	2,4-Dinitrophenol	40.000	39.346	1.6	110	0.02
55	Dibenzofuran	40.000	41.732	-4.3	122	-0.01
56 P	4-Nitrophenol	40.000	32.774	18.1	94	0.04
57	2,4-Dinitrotoluene	40.000	44.877	-12.2	129	0.01
58	Fluorene	40.000	41.543	-3.9	121	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.007	-5.0	120	0.00
60	Diethylphthalate	40.000	41.344	-3.4	121	0.00
61	4-Chlorophenyl-phenylether	40.000	43.457	-8.6	127	-0.01
62	4-Nitroaniline	40.000	47.331	-18.3	134	0.01
63	Azobenzene	40.000	39.191	2.0	114	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	131	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.001	-5.0	124	0.01
66 c	n-Nitrosodiphenylamine	40.000	39.795	0.5	124	0.00
67	4-Bromophenyl-phenylether	40.000	41.227	-3.1	129	0.00
68	Hexachlorobenzene	40.000	40.514	-1.3	127	0.00
69	Atrazine	40.000	35.722	10.7	130	0.00
70 C	Pentachlorophenol	40.000	38.174	4.6	116	0.00
71	Phenanthrene	40.000	40.555	-1.4	129	0.00
72	Anthracene	40.000	41.417	-3.5	131	0.00
73	Carbazole	40.000	42.489	-6.2	134	0.00
74	Di-n-butylphthalate	40.000	41.643	-4.1	131	-0.01
75 C	Fluoranthene	40.000	43.666	-9.2	140	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	151	0.00
77	Benzydine	40.000	46.984	-17.5	117	0.00
78	Pyrene	40.000	38.438	3.9	139	0.00
79 S	Terphenyl-d14	80.000	78.855	1.4	142	0.00
80	Butylbenzylphthalate	40.000	40.068	-0.2	141	-0.01
81	Benzo(a)anthracene	40.000	40.382	-1.0	147	0.00
82	3,3'-Dichlorobenzidine	40.000	41.742	-4.4	144	0.00
83	Chrysene	40.000	40.161	-0.4	147	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.593	1.0	142	-0.01
85 c	Di-n-octyl phthalate	40.000	40.095	-0.2	142	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	135	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	36.996	7.5	119	0.04
88	Benzo(b)fluoranthene	40.000	43.755	-9.4	142	0.00
89	Benzo(k)fluoranthene	40.000	42.463	-6.2	140	0.00
90 C	Benzo(a)pyrene	40.000	41.561	-3.9	135	0.01
91	Dibenzo(a,h)anthracene	40.000	37.628	5.9	121	0.02
92	Benzo(g,h,i)perylene	40.000	35.513	11.2	114	0.04

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