

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081924\
 Data File : BM047245.D
 Acq On : 19 Aug 2024 09:42
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 11:18:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 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	80	0.00
2	1,4-Dioxane	40.000	32.055	19.9	68	0.00
3	Pyridine	40.000	33.106	17.2	69	0.00
4	n-Nitrosodimethylamine	40.000	30.567	23.6	64	0.00
5 S	2-Fluorophenol	80.000	70.374	12.0	74	0.00
6	Aniline	40.000	36.280	9.3	74	-0.01
7 S	Phenol-d6	80.000	71.069	11.2	74	0.00
8	2-Chlorophenol	40.000	36.576	8.6	75	0.00
9	Benzaldehyde	40.000	32.528	18.7	73	-0.01
10 C	Phenol	40.000	35.139	12.2	74	0.00
11	bis(2-Chloroethyl)ether	40.000	34.456	13.9	71	-0.01
12	1,3-Dichlorobenzene	40.000	37.119	7.2	77	0.00
13 C	1,4-Dichlorobenzene	40.000	37.165	7.1	76	-0.01
14	1,2-Dichlorobenzene	40.000	37.243	6.9	79	0.00
15	Benzyl Alcohol	40.000	39.512	1.2	79	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	33.169	17.1	68	-0.01
17	2-Methylphenol	40.000	37.051	7.4	76	0.00
18	Hexachloroethane	40.000	36.104	9.7	75	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	34.361	14.1	73	-0.01
20	3+4-Methylphenols	40.000	37.048	7.4	75	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	-0.01
22	Acetophenone	40.000	35.527	11.2	75	-0.01
23 S	Nitrobenzene-d5	80.000	69.585	13.0	71	0.00
24	Nitrobenzene	40.000	35.161	12.1	72	0.00
25	Isophorone	40.000	36.763	8.1	74	-0.01
26 C	2-Nitrophenol	40.000	39.578	1.1	78	0.00
27	2,4-Dimethylphenol	40.000	38.384	4.0	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.845	10.4	72	-0.01
29 C	2,4-Dichlorophenol	40.000	40.237	-0.6	80	0.00
30	1,2,4-Trichlorobenzene	40.000	39.461	1.3	80	0.00
31	Naphthalene	40.000	36.472	8.8	76	0.00
32	Benzoic acid	40.000	41.637	-4.1	81	0.00
33	4-Chloroaniline	40.000	37.779	5.6	76	-0.01
34 C	Hexachlorobutadiene	40.000	41.770	-4.4	85	-0.01
35	Caprolactam	40.000	39.472	1.3	78	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.570	3.6	78	0.00
37	2-Methylnaphthalene	40.000	37.618	6.0	78	0.00
38	1-Methylnaphthalene	40.000	37.334	6.7	77	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.847	0.4	85	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.439	18.9	65	0.00
42 S	2,4,6-Tribromophenol	80.000	80.421	-0.5	85	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.935	0.2	82	0.00
44	2,4,5-Trichlorophenol	40.000	40.092	-0.2	84	0.00
45 S	2-Fluorobiphenyl	80.000	74.203	7.2	80	-0.01
46	1,1'-Biphenyl	40.000	35.675	10.8	77	0.00
47	2-Chloronaphthalene	40.000	35.695	10.8	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	34.845	12.9	72	0.00
49	Acenaphthylene	40.000	36.146	9.6	78	0.00
50	Dimethylphthalate	40.000	36.964	7.6	79	0.00
51	2,6-Dinitrotoluene	40.000	38.107	4.7	80	0.00
52 C	Acenaphthene	40.000	36.049	9.9	79	0.00
53	3-Nitroaniline	40.000	37.363	6.6	78	0.00
54 P	2,4-Dinitrophenol	40.000	36.181	9.5	73	0.00
55	Dibenzofuran	40.000	36.080	9.8	79	0.00
56 P	4-Nitrophenol	40.000	36.695	8.3	75	0.01
57	2,4-Dinitrotoluene	40.000	37.626	5.9	79	0.00
58	Fluorene	40.000	36.346	9.1	80	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.178	-0.4	85	0.00
60	Diethylphthalate	40.000	36.316	9.2	78	0.00
61	4-Chlorophenyl-phenylether	40.000	37.746	5.6	83	0.00
62	4-Nitroaniline	40.000	37.048	7.4	79	0.00
63	Azobenzene	40.000	33.274	16.8	72	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.198	2.0	80	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.072	9.8	80	0.00
67	4-Bromophenyl-phenylether	40.000	38.724	3.2	86	0.00
68	Hexachlorobenzene	40.000	37.617	6.0	83	0.00
69	Atrazine	40.000	40.182	-0.5	85	0.00
70 C	Pentachlorophenol	40.000	38.946	2.6	82	0.00
71	Phenanthrene	40.000	35.707	10.7	80	0.00
72	Anthracene	40.000	36.372	9.1	82	0.00
73	Carbazole	40.000	35.772	10.6	80	0.00
74	Di-n-butylphthalate	40.000	36.901	7.7	80	0.00
75 C	Fluoranthene	40.000	36.741	8.1	82	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	83	0.00
77	Benzydine	40.000	74.129	-85.3#	107	0.00
78	Pyrene	40.000	38.894	2.8	81	0.00
79 S	Terphenyl-d14	80.000	79.011	1.2	82	0.00
80	Butylbenzylphthalate	40.000	39.837	0.4	79	0.00
81	Benzo(a)anthracene	40.000	36.457	8.9	77	0.00
82	3,3'-Dichlorobenzidine	40.000	40.023	-0.1	78	0.00
83	Chrysene	40.000	35.801	10.5	77	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.531	3.7	78	0.00
85 c	Di-n-octyl phthalate	40.000	40.314	-0.8	81	0.00
86 I	Perylene-d12	20.000	20.000	0.0	82	0.02
87	Indeno(1,2,3-cd)pyrene	40.000	32.635	18.4	68	0.03
88	Benzo(b)fluoranthene	40.000	35.020	12.4	73	0.01
89	Benzo(k)fluoranthene	40.000	34.961	12.6	73	0.01
90 C	Benzo(a)pyrene	40.000	35.215	12.0	72	0.01
91	Dibenzo(a,h)anthracene	40.000	33.190	17.0	70	0.02
92	Benzo(g,h,i)perylene	40.000	31.992	20.0	66	0.02

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