

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081224\
 Data File : BM047164.D
 Acq On : 12 Aug 2024 20:50
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 12 23:45:10 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	87	0.00
2	1,4-Dioxane	40.000	38.575	3.6	89	0.00
3	Pyridine	40.000	38.685	3.3	88	0.00
4	n-Nitrosodimethylamine	40.000	39.587	1.0	90	0.00
5 S	2-Fluorophenol	80.000	76.631	4.2	87	0.00
6	Aniline	40.000	40.415	-1.0	90	0.00
7 S	Phenol-d6	80.000	78.898	1.4	89	0.00
8	2-Chlorophenol	40.000	39.772	0.6	89	0.00
9	Benzaldehyde	40.000	44.827	-12.1	97	0.00
10 C	Phenol	40.000	38.873	2.8	89	0.00
11	bis(2-Chloroethyl)ether	40.000	39.459	1.4	88	0.00
12	1,3-Dichlorobenzene	40.000	39.490	1.3	88	0.00
13 C	1,4-Dichlorobenzene	40.000	39.496	1.3	88	0.00
14	1,2-Dichlorobenzene	40.000	39.223	1.9	90	0.00
15	Benzyl Alcohol	40.000	40.434	-1.1	88	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.239	-0.6	89	0.00
17	2-Methylphenol	40.000	40.825	-2.1	91	0.00
18	Hexachloroethane	40.000	39.422	1.4	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.175	-0.4	92	0.00
20	3+4-Methylphenols	40.000	41.270	-3.2	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	38.514	3.7	91	0.00
23 S	Nitrobenzene-d5	80.000	78.883	1.4	91	0.00
24	Nitrobenzene	40.000	39.599	1.0	91	0.00
25	Isophorone	40.000	40.476	-1.2	92	0.00
26 C	2-Nitrophenol	40.000	40.430	-1.1	89	0.00
27	2,4-Dimethylphenol	40.000	40.066	-0.2	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.000	0.0	90	0.00
29 C	2,4-Dichlorophenol	40.000	40.747	-1.9	91	0.00
30	1,2,4-Trichlorobenzene	40.000	39.232	1.9	89	0.00
31	Naphthalene	40.000	38.820	2.9	90	0.00
32	Benzoic acid	40.000	41.469	-3.7	90	-0.01
33	4-Chloroaniline	40.000	40.542	-1.4	91	0.00
34 C	Hexachlorobutadiene	40.000	38.990	2.5	88	0.00
35	Caprolactam	40.000	42.199	-5.5	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.182	-3.0	93	0.00
37	2-Methylnaphthalene	40.000	39.482	1.3	92	0.00
38	1-Methylnaphthalene	40.000	39.344	1.6	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.267	1.8	92	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.986	-2.5	91	0.00
42 S	2,4,6-Tribromophenol	80.000	80.147	-0.2	93	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.955	0.1	90	0.00
44	2,4,5-Trichlorophenol	40.000	40.580	-1.4	93	0.00
45 S	2-Fluorobiphenyl	80.000	77.427	3.2	92	0.00
46	1,1'-Biphenyl	40.000	38.540	3.7	92	0.00
47	2-Chloronaphthalene	40.000	38.018	5.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.152	-2.9	94	0.00
49	Acenaphthylene	40.000	39.132	2.2	93	0.00
50	Dimethylphthalate	40.000	39.440	1.4	93	0.00
51	2,6-Dinitrotoluene	40.000	40.340	-0.9	93	0.00
52 C	Acenaphthene	40.000	38.814	3.0	93	0.00
53	3-Nitroaniline	40.000	40.601	-1.5	93	0.00
54 P	2,4-Dinitrophenol	40.000	40.609	-1.5	91	0.00
55	Dibenzofuran	40.000	38.859	2.9	94	0.00
56 P	4-Nitrophenol	40.000	41.504	-3.8	93	0.00
57	2,4-Dinitrotoluene	40.000	40.900	-2.2	94	0.00
58	Fluorene	40.000	39.012	2.5	94	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.251	-0.6	93	0.00
60	Diethylphthalate	40.000	39.253	1.9	93	0.00
61	4-Chlorophenyl-phenylether	40.000	38.914	2.7	94	0.00
62	4-Nitroaniline	40.000	40.708	-1.8	96	0.00
63	Azobenzene	40.000	39.223	1.9	94	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.758	-6.9	95	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.958	2.6	94	0.00
67	4-Bromophenyl-phenylether	40.000	38.670	3.3	93	0.00
68	Hexachlorobenzene	40.000	39.121	2.2	94	0.00
69	Atrazine	40.000	38.622	3.4	88	0.00
70 C	Pentachlorophenol	40.000	40.027	-0.1	92	0.00
71	Phenanthrene	40.000	38.544	3.6	94	0.00
72	Anthracene	40.000	39.093	2.3	95	0.00
73	Carbazole	40.000	39.291	1.8	96	0.00
74	Di-n-butylphthalate	40.000	39.524	1.2	93	0.00
75 C	Fluoranthene	40.000	38.902	2.7	94	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
77	Benzydine	40.000	69.214	-73.0#	113	0.00
78	Pyrene	40.000	40.055	-0.1	95	0.00
79 S	Terphenyl-d14	80.000	80.213	-0.3	94	0.00
80	Butylbenzylphthalate	40.000	41.349	-3.4	94	0.00
81	Benzo(a)anthracene	40.000	39.678	0.8	96	0.00
82	3,3'-Dichlorobenzidine	40.000	42.845	-7.1	95	0.00
83	Chrysene	40.000	39.015	2.5	95	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.011	-2.5	95	0.00
85 c	Di-n-octyl phthalate	40.000	41.627	-4.1	95	0.00
86 I	Perylene-d12	20.000	20.000	0.0	93	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.427	3.9	90	0.00
88	Benzo(b)fluoranthene	40.000	39.741	0.6	95	0.00
89	Benzo(k)fluoranthene	40.000	39.479	1.3	94	0.00
90 C	Benzo(a)pyrene	40.000	39.894	0.3	93	-0.01
91	Dibenzo(a,h)anthracene	40.000	38.318	4.2	91	-0.01
92	Benzo(g,h,i)perylene	40.000	37.992	5.0	89	-0.01

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