

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031622\
 Data File : BM034265.D
 Acq On : 16 Mar 2022 20:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 17 04:56:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 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	37.254	6.9	84	0.00
3	Pyridine	40.000	37.741	5.6	85	0.00
4	n-Nitrosodimethylamine	40.000	38.904	2.7	89	0.00
5 S	2-Fluorophenol	80.000	74.848	6.4	83	0.00
6	Aniline	40.000	38.969	2.6	87	0.00
7 S	Phenol-d6	80.000	77.424	3.2	86	0.00
8	2-Chlorophenol	40.000	38.643	3.4	88	0.00
9	Benzaldehyde	40.000	36.245	9.4	85	0.00
10 C	Phenol	40.000	38.640	3.4	86	0.00
11	bis(2-Chloroethyl)ether	40.000	38.532	3.7	87	0.00
12	1,3-Dichlorobenzene	40.000	38.320	4.2	87	0.00
13 C	1,4-Dichlorobenzene	40.000	38.087	4.8	88	0.00
14	1,2-Dichlorobenzene	40.000	38.432	3.9	88	0.00
15	Benzyl Alcohol	40.000	40.190	-0.5	88	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.522	1.2	91	-0.01
17	2-Methylphenol	40.000	39.244	1.9	88	0.00
18	Hexachloroethane	40.000	39.702	0.7	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.264	-0.7	91	0.00
20	3+4-Methylphenols	40.000	39.481	1.3	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	38.028	4.9	91	0.00
23 S	Nitrobenzene-d5	80.000	77.593	3.0	91	0.00
24	Nitrobenzene	40.000	38.562	3.6	91	0.00
25	Isophorone	40.000	38.962	2.6	91	0.00
26 C	2-Nitrophenol	40.000	39.512	1.2	89	0.00
27	2,4-Dimethylphenol	40.000	38.687	3.3	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.827	2.9	91	0.00
29 C	2,4-Dichlorophenol	40.000	39.125	2.2	90	0.00
30	1,2,4-Trichlorobenzene	40.000	38.271	4.3	91	0.00
31	Naphthalene	40.000	38.160	4.6	92	0.00
32	Benzoic acid	40.000	37.556	6.1	86	0.00
33	4-Chloroaniline	40.000	39.696	0.8	91	0.00
34 C	Hexachlorobutadiene	40.000	38.815	3.0	93	0.00
35	Caprolactam	40.000	40.459	-1.1	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.484	-1.2	94	0.00
37	2-Methylnaphthalene	40.000	39.373	1.6	94	0.00
38	1-Methylnaphthalene	40.000	39.397	1.5	94	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.487	6.3	94	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.926	2.7	95	0.00
42 S	2,4,6-Tribromophenol	80.000	81.452	-1.8	102	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.847	2.9	95	0.00
44	2,4,5-Trichlorophenol	40.000	39.244	1.9	95	0.00
45 S	2-Fluorobiphenyl	80.000	76.084	4.9	95	0.00
46	1,1'-Biphenyl	40.000	37.996	5.0	96	0.00
47	2-Chloronaphthalene	40.000	38.128	4.7	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.955	-2.4	99	0.00
49	Acenaphthylene	40.000	38.757	3.1	96	0.00
50	Dimethylphthalate	40.000	39.067	2.3	98	0.00
51	2,6-Dinitrotoluene	40.000	40.193	-0.5	99	0.00
52 C	Acenaphthene	40.000	39.377	1.6	98	0.00
53	3-Nitroaniline	40.000	41.484	-3.7	99	0.00
54 P	2,4-Dinitrophenol	40.000	40.373	-0.9	94	0.00
55	Dibenzofuran	40.000	38.947	2.6	99	0.00
56 P	4-Nitrophenol	40.000	40.742	-1.9	99	0.00
57	2,4-Dinitrotoluene	40.000	41.549	-3.9	101	0.00
58	Fluorene	40.000	40.125	-0.3	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.325	-0.8	99	0.00
60	Diethylphthalate	40.000	40.368	-0.9	101	0.00
61	4-Chlorophenyl-phenylether	40.000	39.552	1.1	100	0.00
62	4-Nitroaniline	40.000	43.513	-8.8	102	0.00
63	Azobenzene	40.000	40.677	-1.7	101	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.247	1.9	99	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.133	4.7	101	0.00
67	4-Bromophenyl-phenylether	40.000	38.635	3.4	103	0.00
68	Hexachlorobenzene	40.000	38.536	3.7	103	0.00
69	Atrazine	40.000	40.778	-1.9	103	0.00
70 C	Pentachlorophenol	40.000	39.947	0.1	102	0.00
71	Phenanthrene	40.000	39.301	1.7	106	0.00
72	Anthracene	40.000	39.129	2.2	104	0.00
73	Carbazole	40.000	40.231	-0.6	106	0.00
74	Di-n-butylphthalate	40.000	40.758	-1.9	106	0.00
75 C	Fluoranthene	40.000	40.838	-2.1	110	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	126	0.00
77	Benzydine	40.000	40.857	-2.1	122	0.00
78	Pyrene	40.000	37.101	7.2	113	0.00
79 S	Terphenyl-d14	80.000	74.844	6.4	112	0.00
80	Butylbenzylphthalate	40.000	39.518	1.2	120	0.00
81	Benzo(a)anthracene	40.000	38.944	2.6	126	0.00
82	3,3'-Dichlorobenzidine	40.000	39.363	1.6	127	0.00
83	Chrysene	40.000	38.233	4.4	125	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.116	-0.3	125	0.00
85 c	Di-n-octyl phthalate	40.000	41.306	-3.3	136	0.00
86 I	Perylene-d12	20.000	20.000	0.0	133	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	36.339	9.2	125	0.00
88	Benzo(b)fluoranthene	40.000	41.006	-2.5	138	0.00
89	Benzo(k)fluoranthene	40.000	41.231	-3.1	135	0.00
90 C	Benzo(a)pyrene	40.000	38.912	2.7	131	0.00
91	Dibenzo(a,h)anthracene	40.000	37.113	7.2	129	0.00
92	Benzo(g,h,i)perylene	40.000	35.477	11.3	123	0.00

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