

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082021\
 Data File : BM031834.D
 Acq On : 20 Aug 2021 10:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 11:07:32 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 14:13:35 2021
 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	144	0.00
2	1,4-Dioxane	40.000	37.838	5.4	136	0.00
3	Pyridine	40.000	40.026	-0.1	140	0.00
4	n-Nitrosodimethylamine	40.000	31.406	21.5	109	0.00
5 S	2-Fluorophenol	80.000	78.478	1.9	138	0.00
6	Aniline	40.000	36.475	8.8	126	0.00
7 S	Phenol-d6	80.000	74.925	6.3	128	0.00
8	2-Chlorophenol	40.000	37.273	6.8	129	0.00
9	Benzaldehyde	40.000	35.666	10.8	128	0.00
10 C	Phenol	40.000	36.916	7.7	126	0.00
11	bis(2-Chloroethyl)ether	40.000	36.684	8.3	128	0.00
12	1,3-Dichlorobenzene	40.000	37.350	6.6	129	0.00
13 C	1,4-Dichlorobenzene	40.000	36.912	7.7	130	0.00
14	1,2-Dichlorobenzene	40.000	36.364	9.1	130	0.00
15	Benzyl Alcohol	40.000	34.133	14.7	116	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.517	11.2	123	0.00
17	2-Methylphenol	40.000	35.409	11.5	119	0.00
18	Hexachloroethane	40.000	36.645	8.4	126	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.893	17.8	113	0.00
20	3+4-Methylphenols	40.000	34.608	13.5	120	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	127	0.00
22	Acetophenone	40.000	37.805	5.5	116	0.00
23 S	Nitrobenzene-d5	80.000	75.814	5.2	115	0.00
24	Nitrobenzene	40.000	37.028	7.4	114	0.00
25	Isophorone	40.000	35.866	10.3	109	0.00
26 C	2-Nitrophenol	40.000	39.599	1.0	119	0.00
27	2,4-Dimethylphenol	40.000	37.140	7.1	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.777	5.6	115	0.00
29 C	2,4-Dichlorophenol	40.000	37.720	5.7	112	0.00
30	1,2,4-Trichlorobenzene	40.000	37.913	5.2	117	0.00
31	Naphthalene	40.000	36.851	7.9	113	0.00
32	Benzoic acid	40.000	32.535	18.7	97	0.02
33	4-Chloroaniline	40.000	35.360	11.6	106	0.00
34 C	Hexachlorobutadiene	40.000	37.573	6.1	114	0.00
35	Caprolactam	40.000	31.527	21.2	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	33.201	17.0	99	0.00
37	2-Methylnaphthalene	40.000	34.262	14.3	103	0.00
38	1-Methylnaphthalene	40.000	34.124	14.7	103	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.992	-5.0	105	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.824	-9.6	104	0.00
42 S	2,4,6-Tribromophenol	80.000	65.837	17.7	80	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.540	-1.3	100	0.00
44	2,4,5-Trichlorophenol	40.000	39.165	2.1	96	0.00
45 S	2-Fluorobiphenyl	80.000	79.261	0.9	99	0.00
46	1,1'-Biphenyl	40.000	39.556	1.1	100	0.00
47	2-Chloronaphthalene	40.000	40.038	-0.1	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	36.235	9.4	88	0.00
49	Acenaphthylene	40.000	37.569	6.1	94	0.00
50	Dimethylphthalate	40.000	35.105	12.2	88	0.00
51	2,6-Dinitrotoluene	40.000	35.824	10.4	89	0.00
52 C	Acenaphthene	40.000	36.941	7.6	92	0.00
53	3-Nitroaniline	40.000	34.912	12.7	85	0.00
54 P	2,4-Dinitrophenol	40.000	34.214	14.5	82	0.00
55	Dibenzofuran	40.000	35.801	10.5	90	0.00
56 P	4-Nitrophenol	40.000	32.739	18.2	78	0.00
57	2,4-Dinitrotoluene	40.000	34.354	14.1	83	0.00
58	Fluorene	40.000	34.296	14.3	85	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	34.716	13.2	87	0.00
60	Diethylphthalate	40.000	33.089	17.3	82	0.00
61	4-Chlorophenyl-phenylether	40.000	34.608	13.5	87	0.00
62	4-Nitroaniline	40.000	31.785	20.5	77	0.00
63	Azobenzene	40.000	33.509	16.2	82	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.377	-3.4	82	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.233	-0.6	83	0.00
67	4-Bromophenyl-phenylether	40.000	39.603	1.0	81	0.00
68	Hexachlorobenzene	40.000	38.467	3.8	80	0.00
69	Atrazine	40.000	35.644	10.9	73	0.00
70 C	Pentachlorophenol	40.000	36.634	8.4	74	0.00
71	Phenanthrene	40.000	37.019	7.5	77	0.00
72	Anthracene	40.000	37.255	6.9	77	0.00
73	Carbazole	40.000	35.331	11.7	72	0.00
74	Di-n-butylphthalate	40.000	34.445	13.9	70	0.00
75 C	Fluoranthene	40.000	33.194	17.0	69	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	67	0.00
77	Benzydine	40.000	46.998	-17.5	79	0.00
78	Pyrene	40.000	42.566	-6.4	67	0.00
79 S	Terphenyl-d14	80.000	82.108	-2.6	64	0.00
80	Butylbenzylphthalate	40.000	39.954	0.1	62	0.00
81	Benzo(a)anthracene	40.000	37.574	6.1	60	0.00
82	3,3'-Dichlorobenzidine	40.000	38.645	3.4	60	0.00
83	Chrysene	40.000	37.425	6.4	60	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.872	7.8	57	0.00
85 c	Di-n-octyl phthalate	40.000	36.602	8.5	58	0.00
86 I	Perylene-d12	20.000	20.000	0.0	70	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.951	-4.9	70	0.00
88	Benzo(b)fluoranthene	40.000	37.123	7.2	61	0.00
89	Benzo(k)fluoranthene	40.000	35.313	11.7	59	0.00
90 C	Benzo(a)pyrene	40.000	37.199	7.0	61	0.00
91	Dibenzo(a,h)anthracene	40.000	41.383	-3.5	69	0.00
92	Benzo(g,h,i)perylene	40.000	42.949	-7.4	73	0.00

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