

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082021\
 Data File : BM031844.D
 Acq On : 20 Aug 2021 16:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 04:24:09 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	110	0.00
2	1,4-Dioxane	40.000	31.278	21.8	86	0.00
3	Pyridine	40.000	38.219	4.5	102	0.00
4	n-Nitrosodimethylamine	40.000	28.030	29.9#	75	0.00
5 S	2-Fluorophenol	80.000	78.895	1.4	107	0.00
6	Aniline	40.000	38.962	2.6	103	0.00
7 S	Phenol-d6	80.000	78.534	1.8	103	0.00
8	2-Chlorophenol	40.000	38.168	4.6	101	0.00
9	Benzaldehyde	40.000	35.723	10.7	98	0.00
10 C	Phenol	40.000	39.444	1.4	104	0.00
11	bis(2-Chloroethyl)ether	40.000	38.448	3.9	103	0.00
12	1,3-Dichlorobenzene	40.000	37.259	6.9	99	0.00
13 C	1,4-Dichlorobenzene	40.000	36.948	7.6	100	0.00
14	1,2-Dichlorobenzene	40.000	36.357	9.1	100	0.00
15	Benzyl Alcohol	40.000	37.817	5.5	99	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.967	5.1	101	0.01
17	2-Methylphenol	40.000	37.924	5.2	98	0.00
18	Hexachloroethane	40.000	36.917	7.7	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.079	9.8	95	0.00
20	3+4-Methylphenols	40.000	37.578	6.1	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	38.812	3.0	96	0.00
23 S	Nitrobenzene-d5	80.000	77.825	2.7	96	0.00
24	Nitrobenzene	40.000	38.139	4.7	95	0.00
25	Isophorone	40.000	38.761	3.1	95	0.00
26 C	2-Nitrophenol	40.000	41.063	-2.7	99	0.00
27	2,4-Dimethylphenol	40.000	39.156	2.1	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.835	2.9	95	0.00
29 C	2,4-Dichlorophenol	40.000	38.041	4.9	91	0.00
30	1,2,4-Trichlorobenzene	40.000	37.649	5.9	94	0.00
31	Naphthalene	40.000	37.646	5.9	93	0.00
32	Benzoic acid	40.000	39.290	1.8	94	0.02
33	4-Chloroaniline	40.000	37.831	5.4	92	0.00
34 C	Hexachlorobutadiene	40.000	36.036	9.9	88	0.00
35	Caprolactam	40.000	39.979	0.1	94	0.01
36 C	4-Chloro-3-methylphenol	40.000	36.623	8.4	88	0.01
37	2-Methylnaphthalene	40.000	36.409	9.0	89	0.00
38	1-Methylnaphthalene	40.000	36.032	9.9	88	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.363	4.1	86	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.662	5.8	80	0.00
42 S	2,4,6-Tribromophenol	80.000	71.040	11.2	78	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.480	1.3	88	0.00
44	2,4,5-Trichlorophenol	40.000	39.492	1.3	87	0.00
45 S	2-Fluorobiphenyl	80.000	75.288	5.9	85	0.00
46	1,1'-Biphenyl	40.000	37.745	5.6	86	0.00
47	2-Chloronaphthalene	40.000	38.108	4.7	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.631	0.9	87	0.00
49	Acenaphthylene	40.000	37.769	5.6	85	0.00
50	Dimethylphthalate	40.000	36.937	7.7	84	0.00
51	2,6-Dinitrotoluene	40.000	38.305	4.2	86	0.00
52 C	Acenaphthene	40.000	37.366	6.6	84	0.00
53	3-Nitroaniline	40.000	39.185	2.0	86	0.00
54 P	2,4-Dinitrophenol	40.000	40.696	-1.7	88	0.00
55	Dibenzofuran	40.000	36.732	8.2	83	0.00
56 P	4-Nitrophenol	40.000	39.684	0.8	85	0.01
57	2,4-Dinitrotoluene	40.000	37.889	5.3	83	0.00
58	Fluorene	40.000	35.948	10.1	80	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.054	9.9	81	0.00
60	Diethylphthalate	40.000	36.295	9.3	81	0.00
61	4-Chlorophenyl-phenylether	40.000	34.792	13.0	79	0.00
62	4-Nitroaniline	40.000	37.617	6.0	82	0.00
63	Azobenzene	40.000	35.765	10.6	79	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.475	-6.2	85	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.554	3.6	80	0.00
67	4-Bromophenyl-phenylether	40.000	37.666	5.8	78	0.00
68	Hexachlorobenzene	40.000	37.057	7.4	77	0.00
69	Atrazine	40.000	38.365	4.1	79	0.00
70 C	Pentachlorophenol	40.000	39.030	2.4	79	0.00
71	Phenanthrene	40.000	37.559	6.1	78	0.00
72	Anthracene	40.000	38.134	4.7	79	0.00
73	Carbazole	40.000	38.292	4.3	79	0.00
74	Di-n-butylphthalate	40.000	37.417	6.5	77	0.00
75 C	Fluoranthene	40.000	36.465	8.8	76	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	83	0.00
77	Benzydine	40.000	40.164	-0.4	83	0.00
78	Pyrene	40.000	38.173	4.6	75	0.00
79 S	Terphenyl-d14	80.000	74.298	7.1	72	0.00
80	Butylbenzylphthalate	40.000	39.153	2.1	76	0.00
81	Benzo(a)anthracene	40.000	37.960	5.1	75	0.00
82	3,3'-Dichlorobenzidine	40.000	39.721	0.7	76	0.00
83	Chrysene	40.000	37.374	6.6	74	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.285	4.3	74	0.00
85 c	Di-n-octyl phthalate	40.000	39.608	1.0	78	0.00
86 I	Perylene-d12	20.000	20.000	0.0	93	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	43.788	-9.5	98	0.02
88	Benzo(b)fluoranthene	40.000	36.382	9.0	79	0.00
89	Benzo(k)fluoranthene	40.000	35.519	11.2	79	0.00
90 C	Benzo(a)pyrene	40.000	37.717	5.7	83	0.00
91	Dibenzo(a,h)anthracene	40.000	43.329	-8.3	97	0.01
92	Benzo(g,h,i)perylene	40.000	43.640	-9.1	99	0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 0