

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063021\
 Data File : BF124492.D
 Acq On : 30 Jun 2021 14:35
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 14:59:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 12:49:33 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	94	0.01
2	1,4-Dioxane	40.000	39.048	2.4	89	-0.02
3	Pyridine	40.000	43.027	-7.6	93	0.00
4	n-Nitrosodimethylamine	40.000	38.613	3.5	89	-0.02
5 S	2-Fluorophenol	80.000	81.459	-1.8	92	0.00
6	Aniline	40.000	36.977	7.6	86	0.00
7 S	Phenol-d6	80.000	79.663	0.4	90	0.01
8	2-Chlorophenol	40.000	39.159	2.1	91	0.01
9	Benzaldehyde	40.000	42.788	-7.0	93	0.00
10 C	Phenol	40.000	38.038	4.9	92	0.00
11	bis(2-Chloroethyl)ether	40.000	37.722	5.7	89	0.00
12	1,3-Dichlorobenzene	40.000	38.337	4.2	89	0.01
13 C	1,4-Dichlorobenzene	40.000	38.984	2.5	92	0.01
14	1,2-Dichlorobenzene	40.000	39.500	1.3	93	0.01
15	Benzyl Alcohol	40.000	38.379	4.1	91	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.186	7.0	87	0.00
17	2-Methylphenol	40.000	39.677	0.8	94	0.00
18	Hexachloroethane	40.000	39.545	1.1	91	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.777	3.1	93	0.01
20	3+4-Methylphenols	40.000	39.637	0.9	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	38.594	3.5	91	0.00
23 S	Nitrobenzene-d5	80.000	74.818	6.5	90	0.00
24	Nitrobenzene	40.000	36.430	8.9	93	0.01
25	Isophorone	40.000	38.259	4.4	96	0.00
26 C	2-Nitrophenol	40.000	37.045	7.4	92	0.00
27	2,4-Dimethylphenol	40.000	37.420	6.4	92	0.01
28	bis(2-Chloroethoxy)methane	40.000	38.170	4.6	93	0.01
29 C	2,4-Dichlorophenol	40.000	37.691	5.8	94	0.00
30	1,2,4-Trichlorobenzene	40.000	37.207	7.0	90	0.01
31	Naphthalene	40.000	37.604	6.0	93	0.01
32	Benzoic acid	40.000	32.316	19.2	79	0.00
33	4-Chloroaniline	40.000	36.860	7.9	89	0.01
34 C	Hexachlorobutadiene	40.000	36.295	9.3	93	0.01
35	Caprolactam	40.000	39.923	0.2	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.946	7.6	93	0.00
37	2-Methylnaphthalene	40.000	38.362	4.1	94	0.00
38	1-Methylnaphthalene	40.000	39.087	2.3	97	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.430	1.4	95	0.01
41 P	Hexachlorocyclopentadiene	40.000	24.146	39.6#	103	0.01
42 S	2,4,6-Tribromophenol	80.000	81.918	-2.4	101	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.748	5.6	95	0.00
44	2,4,5-Trichlorophenol	40.000	39.566	1.1	97	0.01
45 S	2-Fluorobiphenyl	80.000	79.090	1.1	97	0.00
46	1,1'-Biphenyl	40.000	39.637	0.9	96	0.00
47	2-Chloronaphthalene	40.000	39.330	1.7	100	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	36.158	9.6	86	0.01
49	Acenaphthylene	40.000	38.004	5.0	96	0.01
50	Dimethylphthalate	40.000	39.432	1.4	99	0.01
51	2,6-Dinitrotoluene	40.000	40.657	-1.6	102	0.00
52 C	Acenaphthene	40.000	39.398	1.5	99	0.00
53	3-Nitroaniline	40.000	40.423	-1.1	101	0.00
54 P	2,4-Dinitrophenol	40.000	36.815	8.0	88	0.00
55	Dibenzofuran	40.000	39.149	2.1	99	0.00
56 P	4-Nitrophenol	40.000	29.985	25.0#	75	0.00
57	2,4-Dinitrotoluene	40.000	38.920	2.7	98	0.01
58	Fluorene	40.000	39.233	1.9	100	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.353	-0.9	99	0.00
60	Diethylphthalate	40.000	40.458	-1.1	106	0.00
61	4-Chlorophenyl-phenylether	40.000	39.844	0.4	101	0.00
62	4-Nitroaniline	40.000	40.640	-1.6	104	0.00
63	Azobenzene	40.000	39.133	2.2	101	0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.01
65	4,6-Dinitro-2-methylphenol	40.000	39.336	1.7	99	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.677	5.8	99	0.00
67	4-Bromophenyl-phenylether	40.000	37.539	6.2	100	0.00
68	Hexachlorobenzene	40.000	38.312	4.2	104	0.00
69	Atrazine	40.000	43.462	-8.7	104	0.00
70 C	Pentachlorophenol	40.000	37.250	6.9	98	0.00
71	Phenanthrene	40.000	36.972	7.6	99	0.00
72	Anthracene	40.000	37.310	6.7	98	0.00
73	Carbazole	40.000	37.246	6.9	100	0.00
74	Di-n-butylphthalate	40.000	39.825	0.4	108	0.01
75 C	Fluoranthene	40.000	37.579	6.1	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.01
77	Benzydine	40.000	51.110	-27.8#	139	0.01
78	Pyrene	40.000	37.072	7.3	106	0.00
79 S	Terphenyl-d14	80.000	79.868	0.2	110	0.00
80	Butylbenzylphthalate	40.000	39.891	0.3	116	0.01
81	Benzo(a)anthracene	40.000	37.599	6.0	106	0.01
82	3,3'-Dichlorobenzidine	40.000	36.024	9.9	105	0.01
83	Chrysene	40.000	36.846	7.9	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.402	-1.0	115	0.00
85 c	Di-n-octyl phthalate	40.000	41.217	-3.0	117	0.01
86 I	Perylene-d12	20.000	20.000	0.0	96	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	40.158	-0.4	95	0.02
88	Benzo(b)fluoranthene	40.000	40.635	-1.6	103	0.00
89	Benzo(k)fluoranthene	40.000	40.611	-1.5	106	0.01
90 C	Benzo(a)pyrene	40.000	39.024	2.4	101	0.01
91	Dibenzo(a,h)anthracene	40.000	40.840	-2.1	98	0.02
92	Benzo(g,h,i)perylene	40.000	40.529	-1.3	96	0.02

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