

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121220\
 Data File : BF122674.D
 Acq On : 12 Dec 2020 12:49
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 13 23:42:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 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	72	0.02
2	1,4-Dioxane	40.000	40.676	-1.7	73	0.04
3	Pyridine	40.000	40.032	-0.1	70	0.04
4	n-Nitrosodimethylamine	40.000	37.052	7.4	65	0.04
5 S	2-Fluorophenol	80.000	80.826	-1.0	73	0.02
6	Aniline	40.000	39.577	1.1	70	0.01
7 S	Phenol-d6	80.000	79.287	0.9	71	0.02
8	2-Chlorophenol	40.000	39.531	1.2	71	0.02
9	Benzaldehyde	40.000	40.922	-2.3	84	0.01
10 C	Phenol	40.000	39.682	0.8	72	0.02
11	bis(2-Chloroethyl)ether	40.000	38.960	2.6	70	0.01
12	1,3-Dichlorobenzene	40.000	39.018	2.5	70	0.02
13 C	1,4-Dichlorobenzene	40.000	39.343	1.6	71	0.02
14	1,2-Dichlorobenzene	40.000	37.374	6.6	71	0.02
15	Benzyl Alcohol	40.000	38.576	3.6	67	0.01
16	2,2'-oxybis(1-Chloropropane	40.000	36.767	8.1	66	0.01
17	2-Methylphenol	40.000	40.100	-0.3	70	0.01
18	Hexachloroethane	40.000	38.889	2.8	70	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.556	8.6	66	0.02
20	3+4-Methylphenols	40.000	37.744	5.6	70	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	70	0.01
22	Acetophenone	40.000	39.171	2.1	69	0.02
23 S	Nitrobenzene-d5	80.000	78.289	2.1	67	0.01
24	Nitrobenzene	40.000	39.531	1.2	69	0.01
25	Isophorone	40.000	37.652	5.9	65	0.02
26 C	2-Nitrophenol	40.000	41.180	-2.9	69	0.02
27	2,4-Dimethylphenol	40.000	39.671	0.8	68	0.01
28	bis(2-Chloroethoxy)methane	40.000	38.614	3.5	67	0.01
29 C	2,4-Dichlorophenol	40.000	39.397	1.5	68	0.01
30	1,2,4-Trichlorobenzene	40.000	39.177	2.1	68	0.01
31	Naphthalene	40.000	39.680	0.8	69	0.02
32	Benzoic acid	40.000	35.680	10.8	57	0.01
33	4-Chloroaniline	40.000	39.373	1.6	68	0.01
34 C	Hexachlorobutadiene	40.000	38.815	3.0	67	0.02
35	Caprolactam	40.000	37.252	6.9	64	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.321	4.2	65	0.01
37	2-Methylnaphthalene	40.000	39.146	2.1	68	0.01
38	1-Methylnaphthalene	40.000	38.831	2.9	68	0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	66	0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.583	-1.5	66	0.02
41 P	Hexachlorocyclopentadiene	40.000	43.026	-7.6	66	0.02
42 S	2,4,6-Tribromophenol	80.000	76.823	4.0	62	0.02
43 C	2,4,6-Trichlorophenol	40.000	39.321	1.7	63	0.02
44	2,4,5-Trichlorophenol	40.000	39.789	0.5	64	0.02
45 S	2-Fluorobiphenyl	80.000	76.005	5.0	67	0.01
46	1,1'-Biphenyl	40.000	40.196	-0.5	66	0.01
47	2-Chloronaphthalene	40.000	40.180	-0.4	66	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.342	1.6	62	0.02
49	Acenaphthylene	40.000	39.934	0.2	66	0.02
50	Dimethylphthalate	40.000	38.155	4.6	62	0.01
51	2,6-Dinitrotoluene	40.000	39.412	1.5	63	0.02
52 C	Acenaphthene	40.000	41.273	-3.2	67	0.01
53	3-Nitroaniline	40.000	39.121	2.2	62	0.02
54 P	2,4-Dinitrophenol	40.000	55.463	-38.7#	85	0.01
55	Dibenzofuran	40.000	39.143	2.1	65	0.02
56 P	4-Nitrophenol	40.000	36.231	9.4	56	0.02
57	2,4-Dinitrotoluene	40.000	38.615	3.5	61	0.02
58	Fluorene	40.000	37.135	7.2	65	0.02
59	2,3,4,6-Tetrachlorophenol	40.000	38.049	4.9	61	0.02
60	Diethylphthalate	40.000	36.861	7.8	60	0.02
61	4-Chlorophenyl-phenylether	40.000	38.125	4.7	64	0.02
62	4-Nitroaniline	40.000	38.226	4.4	61	0.02
63	Azobenzene	40.000	37.415	6.5	61	0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	62	0.02
65	4,6-Dinitro-2-methylphenol	40.000	39.820	0.4	57	0.01
66 c	n-Nitrosodiphenylamine	40.000	40.678	-1.7	62	0.01
67	4-Bromophenyl-phenylether	40.000	40.910	-2.3	62	0.01
68	Hexachlorobenzene	40.000	40.180	-0.4	61	0.01
69	Atrazine	40.000	37.222	6.9	57	0.02
70 C	Pentachlorophenol	40.000	37.675	5.8	53	0.02
71	Phenanthrene	40.000	39.469	1.3	62	0.02
72	Anthracene	40.000	40.017	-0.0	62	0.02
73	Carbazole	40.000	39.277	1.8	60	0.02
74	Di-n-butylphthalate	40.000	37.319	6.7	58	0.01
75 C	Fluoranthene	40.000	37.217	7.0	57	0.02
76 I	Chrysene-d12	20.000	20.000	0.0	56	0.02
77	Benzidine	40.000	47.067	-17.7	58	0.02
78	Pyrene	40.000	41.891	-4.7	57	0.02
79 S	Terphenyl-d14	80.000	82.321	-2.9	59	0.01
80	Butylbenzylphthalate	40.000	37.469	6.3	51	0.02
81	Benzo(a)anthracene	40.000	39.870	0.3	56	0.02
82	3,3'-Dichlorobenzidine	40.000	39.035	2.4	53	0.02
83	Chrysene	40.000	39.632	0.9	55	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	36.084	9.8	51	0.02
85 c	Di-n-octyl phthalate	40.000	34.364	14.1	48	0.02
86 I	Perylene-d12	20.000	20.000	0.0	57	0.02
87	Indeno(1,2,3-cd)pyrene	40.000	44.459	-11.1	65	0.04
88	Benzo(b)fluoranthene	40.000	38.856	2.9	53	0.02
89	Benzo(k)fluoranthene	40.000	39.563	1.1	57	0.02
90 C	Benzo(a)pyrene	40.000	40.009	-0.0	57	0.02
91	Dibenzo(a,h)anthracene	40.000	44.497	-11.2	65	0.04
92	Benzo(g,h,i)perylene	40.000	46.394	-16.0	69	0.04

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