

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102920\
 Data File : BF122174.D
 Acq On : 29 Oct 2020 20:19
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 00:42:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 17:27:32 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	106	0.00
2	1,4-Dioxane	40.000	36.735	8.2	99	-0.02
3	Pyridine	40.000	37.651	5.9	100	-0.02
4	n-Nitrosodimethylamine	40.000	40.521	-1.3	108	-0.01
5 S	2-Fluorophenol	80.000	80.431	-0.5	110	0.00
6	Aniline	40.000	36.977	7.6	102	0.00
7 S	Phenol-d6	80.000	75.520	5.6	104	0.01
8	2-Chlorophenol	40.000	39.559	1.1	108	0.00
9	Benzaldehyde	40.000	41.480	-3.7	109	0.00
10 C	Phenol	40.000	37.966	5.1	105	0.01
11	bis(2-Chloroethyl)ether	40.000	39.178	2.1	106	0.00
12	1,3-Dichlorobenzene	40.000	38.525	3.7	105	0.00
13 C	1,4-Dichlorobenzene	40.000	38.999	2.5	106	0.00
14	1,2-Dichlorobenzene	40.000	37.818	5.5	103	0.00
15	Benzyl Alcohol	40.000	42.730	-6.8	115	0.01
16	2,2'-oxybis(1-Chloropropane	40.000	37.481	6.3	101	0.00
17	2-Methylphenol	40.000	38.070	4.8	105	0.00
18	Hexachloroethane	40.000	40.108	-0.3	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.282	-0.7	112	0.00
20	3+4-Methylphenols	40.000	41.615	-4.0	116	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	39.976	0.1	113	0.00
23 S	Nitrobenzene-d5	80.000	81.024	-1.3	112	0.00
24	Nitrobenzene	40.000	40.305	-0.8	111	0.00
25	Isophorone	40.000	40.435	-1.1	113	0.00
26 C	2-Nitrophenol	40.000	40.706	-1.8	109	0.00
27	2,4-Dimethylphenol	40.000	38.852	2.9	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.681	3.3	107	0.00
29 C	2,4-Dichlorophenol	40.000	41.140	-2.9	113	0.00
30	1,2,4-Trichlorobenzene	40.000	39.027	2.4	108	0.00
31	Naphthalene	40.000	38.276	4.3	107	0.00
32	Benzoic acid	40.000	35.219	12.0	98	0.02
33	4-Chloroaniline	40.000	40.031	-0.1	111	0.00
34 C	Hexachlorobutadiene	40.000	40.293	-0.7	109	0.00
35	Caprolactam	40.000	43.274	-8.2	120	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.025	-2.6	114	0.00
37	2-Methylnaphthalene	40.000	38.819	3.0	109	0.00
38	1-Methylnaphthalene	40.000	38.331	4.2	108	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.095	2.3	111	0.00
41 P	Hexachlorocyclopentadiene	40.000	28.341	29.1#	62	0.00
42 S	2,4,6-Tribromophenol	80.000	82.544	-3.2	115	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.119	-0.3	112	0.00
44	2,4,5-Trichlorophenol	40.000	37.281	6.8	105	0.01
45 S	2-Fluorobiphenyl	80.000	73.210	8.5	107	0.00
46	1,1'-Biphenyl	40.000	38.419	4.0	110	0.00
47	2-Chloronaphthalene	40.000	38.638	3.4	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.940	-7.3	120	0.00
49	Acenaphthylene	40.000	37.822	5.4	108	0.00
50	Dimethylphthalate	40.000	38.723	3.2	110	0.00
51	2,6-Dinitrotoluene	40.000	40.429	-1.1	111	0.00
52 C	Acenaphthene	40.000	38.897	2.8	112	0.00
53	3-Nitroaniline	40.000	40.676	-1.7	115	0.00
54 P	2,4-Dinitrophenol	40.000	16.221	59.4#	29	0.02
55	Dibenzofuran	40.000	38.760	3.1	111	0.00
56 P	4-Nitrophenol	40.000	35.367	11.6	97	0.01
57	2,4-Dinitrotoluene	40.000	42.450	-6.1	119	0.00
58	Fluorene	40.000	39.133	2.2	113	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.994	-7.5	116	0.00
60	Diethylphthalate	40.000	40.637	-1.6	115	0.00
61	4-Chlorophenyl-phenylether	40.000	39.896	0.3	115	0.00
62	4-Nitroaniline	40.000	38.483	3.8	108	0.01
63	Azobenzene	40.000	40.428	-1.1	114	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	40.000	20.361	49.1#	54	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.273	4.3	113	0.00
67	4-Bromophenyl-phenylether	40.000	40.097	-0.2	115	0.00
68	Hexachlorobenzene	40.000	39.545	1.1	115	0.00
69	Atrazine	40.000	40.796	-2.0	116	0.00
70 C	Pentachlorophenol	40.000	38.498	3.8	119	0.00
71	Phenanthrene	40.000	38.311	4.2	113	0.00
72	Anthracene	40.000	38.567	3.6	114	0.00
73	Carbazole	40.000	38.908	2.7	114	0.00
74	Di-n-butylphthalate	40.000	39.951	0.1	115	0.00
75 C	Fluoranthene	40.000	36.518	8.7	107	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
77	Benzidine	40.000	27.264	31.8#	67	0.00
78	Pyrene	40.000	44.385	-11.0	107	0.00
79 S	Terphenyl-d14	80.000	89.263	-11.6	109	0.00
80	Butylbenzylphthalate	40.000	46.244	-15.6	108	0.00
81	Benzo(a)anthracene	40.000	40.066	-0.2	97	0.00
82	3,3'-Dichlorobenzidine	40.000	36.225	9.4	85	0.00
83	Chrysene	40.000	39.453	1.4	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.455	-11.1	104	0.00
85 c	Di-n-octyl phthalate	40.000	40.597	-1.5	95	0.00
86 I	Perylene-d12	20.000	20.000	0.0	109	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	48.697	-21.7	135	0.02
88	Benzo(b)fluoranthene	40.000	39.470	1.3	103	0.01
89	Benzo(k)fluoranthene	40.000	37.698	5.8	100	0.00
90 C	Benzo(a)pyrene	40.000	40.884	-2.2	108	0.00
91	Dibenzo(a,h)anthracene	40.000	48.503	-21.3	133	0.02
92	Benzo(g,h,i)perylene	40.000	51.272	-28.2#	142	0.02

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