

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121420\
 Data File : BF122695.D
 Acq On : 14 Dec 2020 9:09
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 14 16:51:10 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	78	0.02
2	1,4-Dioxane	40.000	39.815	0.5	77	0.04
3	Pyridine	40.000	39.661	0.8	75	0.04
4	n-Nitrosodimethylamine	40.000	36.544	8.6	69	0.04
5 S	2-Fluorophenol	80.000	79.831	0.2	77	0.02
6	Aniline	40.000	39.329	1.7	75	0.02
7 S	Phenol-d6	80.000	78.854	1.4	76	0.02
8	2-Chlorophenol	40.000	39.996	0.0	77	0.02
9	Benzaldehyde	40.000	40.751	-1.9	89	0.01
10 C	Phenol	40.000	39.219	2.0	76	0.02
11	bis(2-Chloroethyl)ether	40.000	39.593	1.0	76	0.01
12	1,3-Dichlorobenzene	40.000	39.004	2.5	75	0.02
13 C	1,4-Dichlorobenzene	40.000	39.386	1.5	77	0.02
14	1,2-Dichlorobenzene	40.000	37.666	5.8	76	0.02
15	Benzyl Alcohol	40.000	38.884	2.8	73	0.01
16	2,2'-oxybis(1-Chloropropane	40.000	37.346	6.6	72	0.01
17	2-Methylphenol	40.000	39.838	0.4	75	0.01
18	Hexachloroethane	40.000	39.078	2.3	75	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.676	5.8	73	0.02
20	3+4-Methylphenols	40.000	38.169	4.6	76	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.01
22	Acetophenone	40.000	38.227	4.4	74	0.02
23 S	Nitrobenzene-d5	80.000	77.898	2.6	74	0.01
24	Nitrobenzene	40.000	38.711	3.2	74	0.01
25	Isophorone	40.000	38.067	4.8	72	0.02
26 C	2-Nitrophenol	40.000	41.125	-2.8	76	0.02
27	2,4-Dimethylphenol	40.000	39.567	1.1	75	0.01
28	bis(2-Chloroethoxy)methane	40.000	38.763	3.1	74	0.01
29 C	2,4-Dichlorophenol	40.000	39.567	1.1	75	0.01
30	1,2,4-Trichlorobenzene	40.000	38.568	3.6	74	0.01
31	Naphthalene	40.000	38.861	2.8	75	0.02
32	Benzoic acid	40.000	35.481	11.3	63	0.02
33	4-Chloroaniline	40.000	39.598	1.0	75	0.01
34 C	Hexachlorobutadiene	40.000	38.563	3.6	74	0.02
35	Caprolactam	40.000	39.123	2.2	74	0.02
36 C	4-Chloro-3-methylphenol	40.000	39.292	1.8	74	0.01
37	2-Methylnaphthalene	40.000	39.037	2.4	75	0.01
38	1-Methylnaphthalene	40.000	38.457	3.9	74	0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.693	0.8	74	0.02
41 P	Hexachlorocyclopentadiene	40.000	43.015	-7.5	76	0.01
42 S	2,4,6-Tribromophenol	80.000	79.350	0.8	73	0.02
43 C	2,4,6-Trichlorophenol	40.000	38.504	3.7	71	0.02
44	2,4,5-Trichlorophenol	40.000	39.119	2.2	73	0.02
45 S	2-Fluorobiphenyl	80.000	72.924	8.8	73	0.01
46	1,1'-Biphenyl	40.000	39.286	1.8	74	0.01
47	2-Chloronaphthalene	40.000	39.669	0.8	75	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.725	3.2	70	0.02
49	Acenaphthylene	40.000	39.012	2.5	74	0.02
50	Dimethylphthalate	40.000	38.831	2.9	73	0.01
51	2,6-Dinitrotoluene	40.000	40.587	-1.5	74	0.02
52 C	Acenaphthene	40.000	40.447	-1.1	75	0.01
53	3-Nitroaniline	40.000	38.724	3.2	70	0.02
54 P	2,4-Dinitrophenol	40.000	55.892	-39.7#	98	0.01
55	Dibenzofuran	40.000	38.839	2.9	74	0.01
56 P	4-Nitrophenol	40.000	36.253	9.4	64	0.02
57	2,4-Dinitrotoluene	40.000	39.509	1.2	71	0.02
58	Fluorene	40.000	37.282	6.8	74	0.02
59	2,3,4,6-Tetrachlorophenol	40.000	38.931	2.7	71	0.02
60	Diethylphthalate	40.000	38.157	4.6	72	0.02
61	4-Chlorophenyl-phenylether	40.000	38.452	3.9	74	0.02
62	4-Nitroaniline	40.000	38.702	3.2	71	0.02
63	Azobenzene	40.000	37.545	6.1	70	0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	73	0.02
65	4,6-Dinitro-2-methylphenol	40.000	39.794	0.5	68	0.01
66 c	n-Nitrosodiphenylamine	40.000	39.605	1.0	72	0.01
67	4-Bromophenyl-phenylether	40.000	40.260	-0.6	72	0.01
68	Hexachlorobenzene	40.000	39.580	1.1	72	0.01
69	Atrazine	40.000	38.130	4.7	69	0.02
70 C	Pentachlorophenol	40.000	38.692	3.3	64	0.02
71	Phenanthrene	40.000	39.157	2.1	72	0.02
72	Anthracene	40.000	39.379	1.6	72	0.02
73	Carbazole	40.000	39.124	2.2	71	0.02
74	Di-n-butylphthalate	40.000	38.571	3.6	71	0.01
75 C	Fluoranthene	40.000	37.958	5.1	69	0.02
76 I	Chrysene-d12	20.000	20.000	0.0	71	0.02
77	Benzydine	40.000	39.195	2.0	61	0.02
78	Pyrene	40.000	39.486	1.3	69	0.02
79 S	Terphenyl-d14	80.000	76.576	4.3	70	0.01
80	Butylbenzylphthalate	40.000	38.098	4.8	66	0.02
81	Benzo(a)anthracene	40.000	40.008	-0.0	71	0.02
82	3,3'-Dichlorobenzidine	40.000	39.424	1.4	69	0.02
83	Chrysene	40.000	39.006	2.5	69	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	37.765	5.6	68	0.02
85 c	Di-n-octyl phthalate	40.000	37.194	7.0	66	0.02
86 I	Perylene-d12	20.000	20.000	0.0	77	0.02
87	Indeno(1,2,3-cd)pyrene	40.000	41.763	-4.4	81	0.04
88	Benzo(b)fluoranthene	40.000	39.268	1.8	72	0.02
89	Benzo(k)fluoranthene	40.000	37.619	6.0	73	0.02
90 C	Benzo(a)pyrene	40.000	38.991	2.5	74	0.02
91	Dibenzo(a,h)anthracene	40.000	41.362	-3.4	81	0.04
92	Benzo(g,h,i)perylene	40.000	42.821	-7.1	85	0.04

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