

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
 Data File : BF122074.D
 Acq On : 22 Oct 2020 10:05
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 11:03:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 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	83	0.00
2	1,4-Dioxane	40.000	37.295	6.8	79	-0.02
3	Pyridine	40.000	39.807	0.5	83	-0.01
4	n-Nitrosodimethylamine	40.000	38.738	3.2	81	-0.02
5 S	2-Fluorophenol	80.000	78.449	1.9	84	0.00
6	Aniline	40.000	37.692	5.8	82	0.00
7 S	Phenol-d6	80.000	75.989	5.0	82	0.00
8	2-Chlorophenol	40.000	39.476	1.3	85	0.00
9	Benzaldehyde	40.000	41.142	-2.9	85	0.00
10 C	Phenol	40.000	38.021	4.9	83	0.00
11	bis(2-Chloroethyl)ether	40.000	38.984	2.5	83	0.00
12	1,3-Dichlorobenzene	40.000	38.720	3.2	83	0.00
13 C	1,4-Dichlorobenzene	40.000	39.251	1.9	84	0.00
14	1,2-Dichlorobenzene	40.000	39.071	2.3	83	0.00
15	Benzyl Alcohol	40.000	41.092	-2.7	87	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.713	3.2	82	0.00
17	2-Methylphenol	40.000	37.897	5.3	82	0.00
18	Hexachloroethane	40.000	39.727	0.7	84	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.536	-1.3	89	0.00
20	3+4-Methylphenols	40.000	40.456	-1.1	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	39.302	1.7	88	0.00
23 S	Nitrobenzene-d5	80.000	79.410	0.7	86	0.00
24	Nitrobenzene	40.000	38.967	2.6	85	0.00
25	Isophorone	40.000	39.595	1.0	87	0.00
26 C	2-Nitrophenol	40.000	40.555	-1.4	85	0.00
27	2,4-Dimethylphenol	40.000	38.740	3.1	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.595	1.0	86	0.00
29 C	2,4-Dichlorophenol	40.000	40.095	-0.2	87	0.00
30	1,2,4-Trichlorobenzene	40.000	38.822	2.9	85	0.00
31	Naphthalene	40.000	38.838	2.9	86	0.00
32	Benzoic acid	40.000	37.194	7.0	83	0.00
33	4-Chloroaniline	40.000	39.564	1.1	86	0.00
34 C	Hexachlorobutadiene	40.000	40.412	-1.0	86	0.00
35	Caprolactam	40.000	41.934	-4.8	91	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.729	-1.8	89	0.00
37	2-Methylnaphthalene	40.000	39.379	1.6	87	0.00
38	1-Methylnaphthalene	40.000	39.377	1.6	87	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.098	2.3	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.049	9.9	74	0.00
42 S	2,4,6-Tribromophenol	80.000	83.816	-4.8	93	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.976	0.1	89	0.00
44	2,4,5-Trichlorophenol	40.000	38.721	3.2	86	0.00
45 S	2-Fluorobiphenyl	80.000	76.009	5.0	89	0.00
46	1,1'-Biphenyl	40.000	38.998	2.5	89	0.00
47	2-Chloronaphthalene	40.000	38.795	3.0	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.871	-2.2	91	0.00
49	Acenaphthylene	40.000	38.178	4.6	87	0.00
50	Dimethylphthalate	40.000	39.952	0.1	90	0.00
51	2,6-Dinitrotoluene	40.000	40.096	-0.2	88	0.00
52 C	Acenaphthene	40.000	39.042	2.4	89	0.00
53	3-Nitroaniline	40.000	39.571	1.1	89	0.00
54 P	2,4-Dinitrophenol	40.000	36.455	8.9	84	0.00
55	Dibenzofuran	40.000	38.745	3.1	88	0.00
56 P	4-Nitrophenol	40.000	51.209	-28.0#	111	0.00
57	2,4-Dinitrotoluene	40.000	41.173	-2.9	92	0.00
58	Fluorene	40.000	39.871	0.3	91	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.171	-7.9	93	0.00
60	Diethylphthalate	40.000	41.566	-3.9	94	0.00
61	4-Chlorophenyl-phenylether	40.000	40.709	-1.8	93	0.00
62	4-Nitroaniline	40.000	37.835	5.4	85	0.00
63	Azobenzene	40.000	40.745	-1.9	91	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.330	4.2	92	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.465	3.8	91	0.00
67	4-Bromophenyl-phenylether	40.000	39.994	0.0	93	0.00
68	Hexachlorobenzene	40.000	39.421	1.4	92	0.00
69	Atrazine	40.000	42.588	-6.5	98	0.00
70 C	Pentachlorophenol	40.000	35.909	10.2	88	0.00
71	Phenanthrene	40.000	38.609	3.5	92	0.00
72	Anthracene	40.000	39.004	2.5	93	0.00
73	Carbazole	40.000	38.885	2.8	92	0.00
74	Di-n-butylphthalate	40.000	42.562	-6.4	99	0.00
75 C	Fluoranthene	40.000	39.443	1.4	93	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
77	Benzydine	40.000	34.394	14.0	83	0.00
78	Pyrene	40.000	39.574	1.1	93	0.00
79 S	Terphenyl-d14	80.000	80.406	-0.5	97	0.00
80	Butylbenzylphthalate	40.000	44.259	-10.6	101	0.00
81	Benzo(a)anthracene	40.000	39.791	0.5	94	0.00
82	3,3'-Dichlorobenzidine	40.000	39.818	0.5	91	0.00
83	Chrysene	40.000	39.122	2.2	91	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.843	-17.1	107	0.00
85 c	Di-n-octyl phthalate	40.000	47.242	-18.1	108	0.00
86 I	Perylene-d12	20.000	20.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.833	-2.1	94	0.00
88	Benzo(b)fluoranthene	40.000	43.496	-8.7	94	0.00
89	Benzo(k)fluoranthene	40.000	41.425	-3.6	91	0.00
90 C	Benzo(a)pyrene	40.000	42.361	-5.9	93	0.00
91	Dibenzo(a,h)anthracene	40.000	41.761	-4.4	95	0.00
92	Benzo(g,h,i)perylene	40.000	40.866	-2.2	94	0.02

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