

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
 Data File : BF121971.D
 Acq On : 15 Oct 2020 00:17
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 15 01:24:35 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 12 16:22:33 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	91	0.00
2	1,4-Dioxane	40.000	39.626	0.9	91	-0.02
3	Pyridine	40.000	40.541	-1.4	92	-0.01
4	n-Nitrosodimethylamine	40.000	39.457	1.4	90	-0.02
5 S	2-Fluorophenol	80.000	79.883	0.1	93	0.00
6	Aniline	40.000	38.135	4.7	90	0.00
7 S	Phenol-d6	80.000	77.541	3.1	92	0.00
8	2-Chlorophenol	40.000	38.873	2.8	91	0.00
9	Benzaldehyde	40.000	41.394	-3.5	93	0.00
10 C	Phenol	40.000	38.152	4.6	90	0.00
11	bis(2-Chloroethyl)ether	40.000	38.395	4.0	89	0.00
12	1,3-Dichlorobenzene	40.000	38.352	4.1	90	0.00
13 C	1,4-Dichlorobenzene	40.000	38.515	3.7	90	0.00
14	1,2-Dichlorobenzene	40.000	38.774	3.1	90	0.00
15	Benzyl Alcohol	40.000	38.746	3.1	89	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.641	5.9	87	0.00
17	2-Methylphenol	40.000	37.687	5.8	89	0.00
18	Hexachloroethane	40.000	37.014	7.5	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.984	5.0	91	0.00
20	3+4-Methylphenols	40.000	38.563	3.6	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	39.136	2.2	90	0.00
23 S	Nitrobenzene-d5	80.000	79.374	0.8	89	0.00
24	Nitrobenzene	40.000	39.695	0.8	89	0.00
25	Isophorone	40.000	38.229	4.4	87	0.00
26 C	2-Nitrophenol	40.000	39.415	1.5	86	0.00
27	2,4-Dimethylphenol	40.000	39.359	1.6	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.149	2.1	88	0.00
29 C	2,4-Dichlorophenol	40.000	39.356	1.6	88	0.00
30	1,2,4-Trichlorobenzene	40.000	38.868	2.8	88	0.00
31	Naphthalene	40.000	38.456	3.9	88	0.00
32	Benzoic acid	40.000	14.920	62.7#	21	-0.04
33	4-Chloroaniline	40.000	39.391	1.5	88	0.00
34 C	Hexachlorobutadiene	40.000	39.112	2.2	86	0.00
35	Caprolactam	40.000	36.314	9.2	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.588	3.5	87	0.00
37	2-Methylnaphthalene	40.000	37.815	5.5	86	0.00
38	1-Methylnaphthalene	40.000	37.671	5.8	86	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.744	-1.9	85	0.00
41 P	Hexachlorocyclopentadiene	40.000	17.041	57.4#	17	-0.01
42 S	2,4,6-Tribromophenol	80.000	68.589	14.3	71	-0.01
43 C	2,4,6-Trichlorophenol	40.000	40.524	-1.3	84	0.00
44	2,4,5-Trichlorophenol	40.000	38.555	3.6	80	0.00
45 S	2-Fluorobiphenyl	80.000	79.638	0.5	86	0.00
46	1,1'-Biphenyl	40.000	40.421	-1.1	86	0.00
47	2-Chloronaphthalene	40.000	40.214	-0.5	84	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.849	-4.6	86	0.00
49	Acenaphthylene	40.000	39.823	0.4	84	-0.01
50	Dimethylphthalate	40.000	40.415	-1.0	85	-0.01
51	2,6-Dinitrotoluene	40.000	40.601	-1.5	82	0.00
52 C	Acenaphthene	40.000	39.546	1.1	84	0.00
53	3-Nitroaniline	40.000	40.439	-1.1	85	0.00
54 P	2,4-Dinitrophenol	40.000	11.650	70.9#	8	0.01
55	Dibenzofuran	40.000	39.149	2.1	83	0.00
56 P	4-Nitrophenol	40.000	30.105	24.7	61	0.00
57	2,4-Dinitrotoluene	40.000	39.156	2.1	81	0.00
58	Fluorene	40.000	38.093	4.8	81	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	36.221	9.4	72	-0.01
60	Diethylphthalate	40.000	39.900	0.3	84	-0.01
61	4-Chlorophenyl-phenylether	40.000	38.526	3.7	82	-0.01
62	4-Nitroaniline	40.000	38.730	3.2	80	-0.01
63	Azobenzene	40.000	38.162	4.6	79	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	71	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	14.412	64.0#	21	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.236	-8.1	81	-0.01
67	4-Bromophenyl-phenylether	40.000	42.729	-6.8	78	-0.01
68	Hexachlorobenzene	40.000	40.569	-1.4	75	0.00
69	Atrazine	40.000	42.099	-5.2	76	-0.01
70 C	Pentachlorophenol	40.000	28.544	28.6#	51	0.00
71	Phenanthrene	40.000	39.571	1.1	74	-0.01
72	Anthracene	40.000	39.553	1.1	74	-0.01
73	Carbazole	40.000	39.237	1.9	73	-0.01
74	Di-n-butylphthalate	40.000	40.977	-2.4	75	-0.01
75 C	Fluoranthene	40.000	34.898	12.8	65	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	67	-0.01
77	Benzidine	40.000	35.995	10.0	63	-0.01
78	Pyrene	40.000	37.597	6.0	65	-0.01
79 S	Terphenyl-d14	80.000	75.404	5.7	66	-0.02
80	Butylbenzylphthalate	40.000	38.414	4.0	64	-0.01
81	Benzo(a)anthracene	40.000	39.766	0.6	69	-0.02
82	3,3'-Dichlorobenzidine	40.000	39.044	2.4	65	-0.01
83	Chrysene	40.000	39.732	0.7	67	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	37.966	5.1	63	-0.01
85 c	Di-n-octyl phthalate	40.000	39.328	1.7	66	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	86	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	42.076	-5.2	92	-0.02
88	Benzo(b)fluoranthene	40.000	38.099	4.8	79	-0.02
89	Benzo(k)fluoranthene	40.000	41.286	-3.2	87	-0.02
90 C	Benzo(a)pyrene	40.000	41.346	-3.4	86	-0.02
91	Dibenzo(a,h)anthracene	40.000	42.779	-6.9	93	-0.02
92	Benzo(g,h,i)perylene	40.000	41.040	-2.6	90	-0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 1