

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
 Data File : BF125059.D
 Acq On : 11 Aug 2021 16:39
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 11 17:28:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 10 11:32:36 2021
 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	82	0.00
2	1,4-Dioxane	40.000	48.293	-20.7	95	-0.02
3	Pyridine	40.000	46.769	-16.9	86	-0.01
4	n-Nitrosodimethylamine	40.000	49.796	-24.5	91	-0.01
5 S	2-Fluorophenol	80.000	87.461	-9.3	86	0.00
6	Aniline	40.000	44.310	-10.8	85	0.00
7 S	Phenol-d6	80.000	90.493	-13.1	86	0.00
8	2-Chlorophenol	40.000	44.450	-11.1	87	0.00
9	Benzaldehyde	40.000	43.056	-7.6	86	0.00
10 C	Phenol	40.000	45.600	-14.0	90	0.00
11	bis(2-Chloroethyl)ether	40.000	45.578	-13.9	86	0.00
12	1,3-Dichlorobenzene	40.000	42.056	-5.1	81	0.00
13 C	1,4-Dichlorobenzene	40.000	43.044	-7.6	82	0.00
14	1,2-Dichlorobenzene	40.000	43.002	-7.5	83	0.00
15	Benzyl Alcohol	40.000	44.700	-11.8	85	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	42.731	-6.8	85	0.00
17	2-Methylphenol	40.000	45.864	-14.7	91	0.00
18	Hexachloroethane	40.000	47.934	-19.8	95	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	47.773	-19.4	96	0.00
20	3+4-Methylphenols	40.000	46.431	-16.1	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	38.776	3.1	93	0.00
23 S	Nitrobenzene-d5	80.000	73.007	8.7	85	0.00
24	Nitrobenzene	40.000	37.585	6.0	86	0.00
25	Isophorone	40.000	36.015	10.0	85	0.00
26 C	2-Nitrophenol	40.000	36.644	8.4	83	0.00
27	2,4-Dimethylphenol	40.000	35.117	12.2	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.105	7.2	87	0.00
29 C	2,4-Dichlorophenol	40.000	41.732	-4.3	96	0.00
30	1,2,4-Trichlorobenzene	40.000	42.150	-5.4	98	0.00
31	Naphthalene	40.000	42.609	-6.5	99	0.00
32	Benzoic acid	40.000	43.125	-7.8	112	0.00
33	4-Chloroaniline	40.000	40.624	-1.6	93	0.00
34 C	Hexachlorobutadiene	40.000	41.270	-3.2	94	0.00
35	Caprolactam	40.000	35.766	10.6	76	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.232	6.9	87	0.00
37	2-Methylnaphthalene	40.000	38.719	3.2	91	0.00
38	1-Methylnaphthalene	40.000	37.782	5.5	89	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.047	-5.1	95	0.00
41 P	Hexachlorocyclopentadiene	40.000	28.328	29.2#	58	0.00
42 S	2,4,6-Tribromophenol	80.000	75.916	5.1	83	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.790	-2.0	94	0.00
44	2,4,5-Trichlorophenol	40.000	40.127	-0.3	85	0.00
45 S	2-Fluorobiphenyl	80.000	76.263	4.7	86	0.00
46	1,1'-Biphenyl	40.000	42.157	-5.4	96	0.00
47	2-Chloronaphthalene	40.000	40.610	-1.5	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.732	3.2	87	0.00
49	Acenaphthylene	40.000	41.021	-2.6	95	0.00
50	Dimethylphthalate	40.000	39.772	0.6	90	0.00
51	2,6-Dinitrotoluene	40.000	40.864	-2.2	91	0.00
52 C	Acenaphthene	40.000	42.138	-5.3	96	0.00
53	3-Nitroaniline	40.000	41.296	-3.2	96	0.00
54 P	2,4-Dinitrophenol	40.000	36.979	7.6	86	0.00
55	Dibenzofuran	40.000	41.383	-3.5	95	0.00
56 P	4-Nitrophenol	40.000	41.237	-3.1	88	0.00
57	2,4-Dinitrotoluene	40.000	41.047	-2.6	91	0.00
58	Fluorene	40.000	40.899	-2.2	93	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.086	-5.2	92	0.00
60	Diethylphthalate	40.000	40.910	-2.3	95	0.00
61	4-Chlorophenyl-phenylether	40.000	43.578	-8.9	97	0.00
62	4-Nitroaniline	40.000	41.699	-4.2	92	0.00
63	Azobenzene	40.000	37.661	5.8	86	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	54	0.00
65	4,6-Dinitro-2-methylphenol	40.000	65.362	-63.4#	88	0.00
66 c	n-Nitrosodiphenylamine	40.000	63.620	-59.0#	83	0.00
67	4-Bromophenyl-phenylether	40.000	47.253	-18.1	62	0.00
68	Hexachlorobenzene	40.000	44.285	-10.7	59	0.00
69	Atrazine	40.000	40.093	-0.2	53	0.00
70 C	Pentachlorophenol	40.000	37.667	5.8	50	0.00
71	Phenanthrene	40.000	40.320	-0.8	53	0.00
72	Anthracene	40.000	40.424	-1.1	54	0.00
73	Carbazole	40.000	38.546	3.6	51	0.00
74	Di-n-butylphthalate	40.000	41.268	-3.2	56	0.00
75 C	Fluoranthene	40.000	39.631	0.9	53	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	51	0.00
77	Benzydine	40.000	40.403	-1.0	54	0.00
78	Pyrene	40.000	40.197	-0.5	51	0.00
79 S	Terphenyl-d14	80.000	84.616	-5.8	55	0.00
80	Butylbenzylphthalate	40.000	43.004	-7.5	56	0.00
81	Benzo(a)anthracene	40.000	41.294	-3.2	53	0.00
82	3,3'-Dichlorobenzidine	40.000	46.002	-15.0	57	0.00
83	Chrysene	40.000	40.457	-1.1	52	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.884	-12.2	56	0.00
85 c	Di-n-octyl phthalate	40.000	45.233	-13.1	58	0.00
86 I	Perylene-d12	20.000	20.000	0.0	64	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	47.160	-17.9	77	0.02
88	Benzo(b)fluoranthene	40.000	36.682	8.3	56	0.00
89	Benzo(k)fluoranthene	40.000	39.866	0.3	62	0.00
90 C	Benzo(a)pyrene	40.000	39.923	0.2	63	0.01
91	Dibenzo(a,h)anthracene	40.000	46.855	-17.1	74	0.01
92	Benzo(g,h,i)perylene	40.000	46.198	-15.5	76	0.01

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