

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
 Data File : BF119532.D
 Acq On : 26 Mar 2020 7:48
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 26 08:27:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 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	123	-0.01
2	1,4-Dioxane	40.000	36.216	9.5	107	-0.03
3	Pyridine	40.000	35.873	10.3	105	-0.03
4	n-Nitrosodimethylamine	40.000	35.952	10.1	106	-0.02
5 S	2-Fluorophenol	80.000	79.271	0.9	116	0.00
6	Aniline	40.000	38.458	3.9	111	0.00
7 S	Phenol-d6	80.000	79.642	0.4	115	0.00
8	2-Chlorophenol	40.000	41.800	-4.5	120	0.00
9	Benzaldehyde	40.000	38.040	4.9	112	-0.01
10 C	Phenol	40.000	42.043	-5.1	122	0.00
11	bis(2-Chloroethyl)ether	40.000	40.807	-2.0	119	-0.01
12	1,3-Dichlorobenzene	40.000	41.461	-3.7	122	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.578	-3.9	122	-0.01
14	1,2-Dichlorobenzene	40.000	41.436	-3.6	120	0.00
15	Benzyl Alcohol	40.000	40.450	-1.1	115	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.007	2.5	114	0.00
17	2-Methylphenol	40.000	40.130	-0.3	117	0.00
18	Hexachloroethane	40.000	40.129	-0.3	118	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.244	-0.6	118	0.00
20	3+4-Methylphenols	40.000	39.909	0.2	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	116	-0.01
22	Acetophenone	40.000	41.175	-2.9	116	-0.01
23 S	Nitrobenzene-d5	80.000	88.287	-10.4	123	0.00
24	Nitrobenzene	40.000	42.406	-6.0	119	0.00
25	Isophorone	40.000	41.510	-3.8	118	0.00
26 C	2-Nitrophenol	40.000	49.427	-23.6#	137	-0.01
27	2,4-Dimethylphenol	40.000	37.200	7.0	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.433	-6.1	120	-0.01
29 C	2,4-Dichlorophenol	40.000	42.791	-7.0	121	0.00
30	1,2,4-Trichlorobenzene	40.000	42.977	-7.4	122	-0.01
31	Naphthalene	40.000	40.788	-2.0	114	-0.01
32	Benzoic acid	40.000	31.163	22.1	88	0.00
33	4-Chloroaniline	40.000	39.888	0.3	111	-0.01
34 C	Hexachlorobutadiene	40.000	45.716	-14.3	130	-0.01
35	Caprolactam	40.000	39.857	0.4	109	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.183	-3.0	116	0.00
37	2-Methylnaphthalene	40.000	41.828	-4.6	118	-0.01
38	1-Methylnaphthalene	40.000	41.050	-2.6	114	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	113	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	45.834	-14.6	125	0.00
41 P	Hexachlorocyclopentadiene	40.000	12.903	67.7#	35	-0.01
42 S	2,4,6-Tribromophenol	80.000	85.459	-6.8	116	-0.01
43 C	2,4,6-Trichlorophenol	40.000	42.987	-7.5	118	-0.01
44	2,4,5-Trichlorophenol	40.000	42.930	-7.3	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.684	-4.6	119	0.00
46	1,1'-Biphenyl	40.000	43.347	-8.4	118	0.00
47	2-Chloronaphthalene	40.000	41.962	-4.9	115	0.00
48	2-Nitroaniline	40.000	46.721	-16.8	124	-0.01
49	Acenaphthylene	40.000	40.581	-1.5	110	0.00
50	Dimethylphthalate	40.000	45.216	-13.0	124	-0.01
51	2,6-Dinitrotoluene	40.000	46.082	-15.2	124	0.00
52 C	Acenaphthene	40.000	39.560	1.1	109	-0.01
53	3-Nitroaniline	40.000	42.831	-7.1	115	0.00
54 P	2,4-Dinitrophenol	40.000	13.293	66.8#	22	-0.01
55	Dibenzofuran	40.000	40.778	-1.9	111	-0.01
56 P	4-Nitrophenol	40.000	36.394	9.0	96	0.00
57	2,4-Dinitrotoluene	40.000	46.671	-16.7	125	-0.01
58	Fluorene	40.000	41.155	-2.9	112	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.740	0.6	106	0.00
60	Diethylphthalate	40.000	46.240	-15.6	127	-0.01
61	4-Chlorophenyl-phenylether	40.000	44.341	-10.9	121	-0.01
62	4-Nitroaniline	40.000	41.131	-2.8	110	0.00
63	Azobenzene	40.000	40.875	-2.2	111	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	13.412	66.5#	32	-0.01
66 c	n-Nitrosodiphenylamine	40.000	46.227	-15.6	113	-0.01
67	4-Bromophenyl-phenylether	40.000	48.215	-20.5	116	-0.01
68	Hexachlorobenzene	40.000	45.063	-12.7	110	0.00
69	Atrazine	40.000	46.269	-15.7	113	0.00
70 C	Pentachlorophenol	40.000	35.330	11.7	86	0.00
71	Phenanthrene	40.000	40.884	-2.2	100	-0.01
72	Anthracene	40.000	40.642	-1.6	98	-0.01
73	Carbazole	40.000	39.161	2.1	94	-0.01
74	Di-n-butylphthalate	40.000	51.962	-29.9#	126	-0.01
75 C	Fluoranthene	40.000	36.652	8.4	88	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	86	-0.01
77	Benzidine	40.000	34.494	13.8	74	-0.01
78	Pyrene	40.000	39.467	1.3	85	-0.01
79 S	Terphenyl-d14	80.000	88.842	-11.1	97	-0.01
80	Butylbenzylphthalate	40.000	50.822	-27.1#	110	-0.01
81	Benzo(a)anthracene	40.000	39.895	0.3	84	-0.01
82	3,3'-Dichlorobenzidine	40.000	42.556	-6.4	88	-0.01
83	Chrysene	40.000	40.597	-1.5	85	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	58.524	-46.3#	127	-0.02
85 c	Di-n-octyl phthalate	40.000	58.242	-45.6#	121	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	44.816	-12.0	100	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	92	-0.01

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88	Benzo(b)fluoranthene	40.000	42.321	-5.8	97	-0.01
89	Benzo(k)fluoranthene	40.000	42.093	-5.2	94	-0.01
90 C	Benzo(a)pyrene	40.000	41.913	-4.8	95	-0.01
91	Dibenzo(a,h)anthracene	40.000	41.934	-4.8	101	-0.02
92	Benzo(q,h,i)perylene	40.000	38.461	3.8	95	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 2