

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102919\
 Data File : BF117579.D
 Acq On : 29 Oct 2019 9:55
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 29 10:51:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 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	41.151	-2.9	88	-0.02
3	Pyridine	40.000	41.654	-4.1	91	-0.02
4	n-Nitrosodimethylamine	40.000	39.947	0.1	86	-0.02
5 S	2-Fluorophenol	80.000	85.461	-6.8	92	0.00
6	Aniline	40.000	41.670	-4.2	89	-0.01
7 S	Phenol-d6	80.000	84.136	-5.2	90	0.00
8	2-Chlorophenol	40.000	41.600	-4.0	89	0.00
9	Benzaldehyde	40.000	48.238	-20.6	96	0.00
10 C	Phenol	40.000	40.986	-2.5	88	0.00
11	bis(2-Chloroethyl)ether	40.000	40.695	-1.7	89	-0.01
12	1,3-Dichlorobenzene	40.000	41.906	-4.8	91	0.00
13 C	1,4-Dichlorobenzene	40.000	41.350	-3.4	88	0.00
14	1,2-Dichlorobenzene	40.000	41.590	-4.0	89	0.00
15	Benzyl Alcohol	40.000	41.953	-4.9	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.695	-4.2	92	-0.01
17	2-Methylphenol	40.000	41.208	-3.0	87	0.00
18	Hexachloroethane	40.000	40.652	-1.6	87	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.033	-0.1	87	-0.01
20	3+4-Methylphenols	40.000	42.234	-5.6	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	42.232	-5.6	88	0.00
23 S	Nitrobenzene-d5	80.000	83.699	-4.6	88	0.00
24	Nitrobenzene	40.000	41.383	-3.5	84	0.00
25	Isophorone	40.000	40.333	-0.8	86	0.00
26 C	2-Nitrophenol	40.000	42.330	-5.8	89	0.00
27	2,4-Dimethylphenol	40.000	42.776	-6.9	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.273	-3.2	86	0.00
29 C	2,4-Dichlorophenol	40.000	41.220	-3.0	87	0.00
30	1,2,4-Trichlorobenzene	40.000	40.438	-1.1	84	0.00
31	Naphthalene	40.000	41.237	-3.1	87	0.00
32	Benzoic acid	40.000	26.636	33.4#	61	-0.01
33	4-Chloroaniline	40.000	42.064	-5.2	89	0.00
34 C	Hexachlorobutadiene	40.000	39.779	0.6	83	-0.01
35	Caprolactam	40.000	43.536	-8.8	93	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.205	-3.0	89	0.00
37	2-Methylnaphthalene	40.000	40.328	-0.8	85	0.00
38	1-Methylnaphthalene	40.000	40.651	-1.6	85	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.312	-5.8	86	0.00
41 P	Hexachlorocyclopentadiene	40.000	55.363	-38.4#	140	0.00
42 S	2,4,6-Tribromophenol	80.000	77.699	2.9	81	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.422	-1.1	82	0.00
44	2,4,5-Trichlorophenol	40.000	36.975	7.6	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.418	-1.8	83	0.00
46	1,1'-Biphenyl	40.000	41.540	-3.8	85	0.00
47	2-Chloronaphthalene	40.000	41.428	-3.6	85	0.00
48	2-Nitroaniline	40.000	43.525	-8.8	89	0.00
49	Acenaphthylene	40.000	41.760	-4.4	84	0.00
50	Dimethylphthalate	40.000	41.463	-3.7	86	0.00
51	2,6-Dinitrotoluene	40.000	42.931	-7.3	87	0.00
52 C	Acenaphthene	40.000	41.058	-2.6	85	0.00
53	3-Nitroaniline	40.000	43.187	-8.0	87	0.00
54 P	2,4-Dinitrophenol	40.000	35.587	11.0	65	0.01
55	Dibenzofuran	40.000	42.468	-6.2	87	0.00
56 P	4-Nitrophenol	40.000	36.818	8.0	77	0.02
57	2,4-Dinitrotoluene	40.000	42.337	-5.8	86	0.00
58	Fluorene	40.000	42.104	-5.3	86	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.518	6.2	76	0.00
60	Diethylphthalate	40.000	41.018	-2.5	84	0.00
61	4-Chlorophenyl-phenylether	40.000	40.484	-1.2	83	0.00
62	4-Nitroaniline	40.000	43.625	-9.1	88	0.00
63	Azobenzene	40.000	41.213	-3.0	84	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.452	6.4	76	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.522	-3.8	84	0.00
67	4-Bromophenyl-phenylether	40.000	40.118	-0.3	82	0.00
68	Hexachlorobenzene	40.000	41.244	-3.1	85	0.00
69	Atrazine	40.000	35.911	10.2	74	0.00
70 C	Pentachlorophenol	40.000	47.770	-19.4	95	0.00
71	Phenanthrene	40.000	42.594	-6.5	87	0.00
72	Anthracene	40.000	42.371	-5.9	87	0.00
73	Carbazole	40.000	42.573	-6.4	88	0.00
74	Di-n-butylphthalate	40.000	40.650	-1.6	83	0.00
75 C	Fluoranthene	40.000	41.506	-3.8	85	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	80	0.00
77	Benzidine	40.000	41.125	-2.8	81	0.00
78	Pyrene	40.000	42.581	-6.5	83	0.00
79 S	Terphenyl-d14	80.000	82.515	-3.1	81	0.00
80	Butylbenzylphthalate	40.000	40.831	-2.1	79	0.00
81	Benzo(a)anthracene	40.000	41.181	-3.0	80	0.00
82	3,3'-Dichlorobenzidine	40.000	42.177	-5.4	77	0.00
83	Chrysene	40.000	40.899	-2.2	80	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.793	3.0	76	-0.01
85 c	Di-n-octyl phthalate	40.000	39.513	1.2	77	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	44.125	-10.3	93	0.02
87 I	Perylene-d12	20.000	20.000	0.0	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.728	-6.8	88	0.00
89	Benzo(k)fluoranthene	40.000	39.353	1.6	76	0.00
90 C	Benzo(a)pyrene	40.000	41.991	-5.0	83	0.00
91	Dibenzo(a,h)anthracene	40.000	45.121	-12.8	92	0.01
92	Benzo(q,h,i)perylene	40.000	46.020	-15.1	95	0.02

(#) = Out of Range

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