

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110719\
 Data File : BF117705.D
 Acq On : 7 Nov 2019 14:57
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 07 15:37:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:27:10 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	99	0.00
2	1,4-Dioxane	40.000	38.886	2.8	100	0.00
3	Pyridine	40.000	39.226	1.9	102	0.00
4	n-Nitrosodimethylamine	40.000	38.610	3.5	100	0.00
5 S	2-Fluorophenol	80.000	77.565	3.0	99	0.00
6	Aniline	40.000	38.973	2.6	100	0.00
7 S	Phenol-d6	80.000	77.644	2.9	99	0.00
8	2-Chlorophenol	40.000	39.320	1.7	100	0.00
9	Benzaldehyde	40.000	40.222	-0.6	100	0.00
10 C	Phenol	40.000	39.473	1.3	102	0.00
11	bis(2-Chloroethyl)ether	40.000	38.844	2.9	99	0.00
12	1,3-Dichlorobenzene	40.000	39.213	2.0	100	0.00
13 C	1,4-Dichlorobenzene	40.000	39.612	1.0	101	0.00
14	1,2-Dichlorobenzene	40.000	39.935	0.2	101	0.00
15	Benzyl Alcohol	40.000	39.125	2.2	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.519	3.7	98	0.00
17	2-Methylphenol	40.000	38.510	3.7	99	0.00
18	Hexachloroethane	40.000	38.319	4.2	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.984	5.0	98	0.00
20	3+4-Methylphenols	40.000	39.526	1.2	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	38.812	3.0	99	0.00
23 S	Nitrobenzene-d5	80.000	77.372	3.3	99	0.00
24	Nitrobenzene	40.000	39.280	1.8	99	0.00
25	Isophorone	40.000	37.580	6.1	98	0.00
26 C	2-Nitrophenol	40.000	38.543	3.6	98	0.00
27	2,4-Dimethylphenol	40.000	38.006	5.0	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.174	4.6	99	0.00
29 C	2,4-Dichlorophenol	40.000	38.486	3.8	98	0.00
30	1,2,4-Trichlorobenzene	40.000	39.268	1.8	99	0.00
31	Naphthalene	40.000	39.315	1.7	99	0.00
32	Benzoic acid	40.000	37.075	7.3	100	0.00
33	4-Chloroaniline	40.000	38.501	3.7	98	0.00
34 C	Hexachlorobutadiene	40.000	38.793	3.0	98	0.00
35	Caprolactam	40.000	37.019	7.5	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.472	3.8	99	0.00
37	2-Methylnaphthalene	40.000	39.495	1.3	99	0.00
38	1-Methylnaphthalene	40.000	39.213	2.0	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.529	1.2	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.469	6.3	94	0.00
42 S	2,4,6-Tribromophenol	80.000	78.125	2.3	98	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.448	3.9	98	0.00
44	2,4,5-Trichlorophenol	40.000	38.683	3.3	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.767	-6.0	99	0.00
46	1,1'-Biphenyl	40.000	39.438	1.4	98	0.00
47	2-Chloronaphthalene	40.000	39.120	2.2	98	0.00
48	2-Nitroaniline	40.000	38.548	3.6	98	0.00
49	Acenaphthylene	40.000	39.448	1.4	98	0.00
50	Dimethylphthalate	40.000	38.297	4.3	97	0.00
51	2,6-Dinitrotoluene	40.000	39.053	2.4	99	0.00
52 C	Acenaphthene	40.000	38.918	2.7	98	0.00
53	3-Nitroaniline	40.000	39.268	1.8	100	0.00
54 P	2,4-Dinitrophenol	40.000	35.033	12.4	92	0.00
55	Dibenzofuran	40.000	39.422	1.4	98	0.00
56 P	4-Nitrophenol	40.000	38.171	4.6	96	0.00
57	2,4-Dinitrotoluene	40.000	39.624	0.9	99	0.00
58	Fluorene	40.000	39.357	1.6	98	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.450	1.4	99	0.00
60	Diethylphthalate	40.000	38.660	3.4	97	0.00
61	4-Chlorophenyl-phenylether	40.000	39.111	2.2	97	0.00
62	4-Nitroaniline	40.000	38.678	3.3	99	0.00
63	Azobenzene	40.000	38.901	2.7	98	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.440	8.9	93	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.087	2.3	98	0.00
67	4-Bromophenyl-phenylether	40.000	39.097	2.3	98	0.00
68	Hexachlorobenzene	40.000	39.136	2.2	99	0.00
69	Atrazine	40.000	38.515	3.7	97	0.00
70 C	Pentachlorophenol	40.000	38.566	3.6	96	0.00
71	Phenanthrene	40.000	39.160	2.1	98	0.00
72	Anthracene	40.000	39.314	1.7	98	0.00
73	Carbazole	40.000	39.213	2.0	97	0.00
74	Di-n-butylphthalate	40.000	38.780	3.0	96	0.00
75 C	Fluoranthene	40.000	38.991	2.5	97	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzidine	40.000	32.804	18.0	79	0.00
78	Pyrene	40.000	38.300	4.3	98	0.00
79 S	Terphenyl-d14	80.000	75.246	5.9	97	0.00
80	Butylbenzylphthalate	40.000	37.785	5.5	97	0.00
81	Benzo(a)anthracene	40.000	38.365	4.1	98	0.00
82	3,3'-Dichlorobenzidine	40.000	39.138	2.2	99	0.00
83	Chrysene	40.000	38.460	3.8	98	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.445	3.9	98	0.00
85 c	Di-n-octyl phthalate	40.000	38.089	4.8	97	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.893	5.3	104	0.00
87 I	Perylene-d12	20.000	20.000	0.0	102	0.00

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88	Benzo(b)fluoranthene	40.000	37.691	5.8	102	0.00
89	Benzo(k)fluoranthene	40.000	39.248	1.9	99	0.00
90 C	Benzo(a)pyrene	40.000	37.932	5.2	101	0.00
91	Dibenzo(a,h)anthracene	40.000	37.765	5.6	103	0.01
92	Benzo(q,h,i)perylene	40.000	37.159	7.1	103	0.00

(#) = Out of Range

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