

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121918\
 Data File : BF111625.D
 Acq On : 20 Dec 2018 7:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 20 11:45:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 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	70	0.00
2	1,4-Dioxane	40.000	40.599	-1.5	73	-0.05
3	Pyridine	40.000	40.407	-1.0	73	-0.04
4	n-Nitrosodimethylamine	40.000	40.214	-0.5	72	-0.05
5 S	2-Fluorophenol	80.000	82.766	-3.5	74	0.00
6	Aniline	40.000	39.804	0.5	70	0.00
7 S	Phenol-d6	80.000	81.134	-1.4	73	0.00
8	2-Chlorophenol	40.000	40.879	-2.2	72	0.00
9	Benzaldehyde	40.000	41.574	-3.9	75	0.00
10 C	Phenol	40.000	40.074	-0.2	71	0.00
11	bis(2-Chloroethyl)ether	40.000	40.135	-0.3	71	0.00
12	1,3-Dichlorobenzene	40.000	41.448	-3.6	73	0.00
13 C	1,4-Dichlorobenzene	40.000	41.113	-2.8	73	0.00
14	1,2-Dichlorobenzene	40.000	40.871	-2.2	72	0.00
15	Benzyl Alcohol	40.000	38.803	3.0	68	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.982	5.0	67	0.00
17	2-Methylphenol	40.000	38.898	2.8	69	0.00
18	Hexachloroethane	40.000	31.809	20.5	56	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.592	6.0	68	0.00
20	3+4-Methylphenols	40.000	39.845	0.4	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	68	0.00
22	Acetophenone	40.000	40.397	-1.0	69	0.00
23 S	Nitrobenzene-d5	80.000	86.935	-8.7	71	0.00
24	Nitrobenzene	40.000	43.188	-8.0	70	0.00
25	Isophorone	40.000	39.375	1.6	67	0.00
26 C	2-Nitrophenol	40.000	38.146	4.6	60	0.00
27	2,4-Dimethylphenol	40.000	39.171	2.1	65	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.076	-0.2	68	0.00
29 C	2,4-Dichlorophenol	40.000	39.959	0.1	67	0.00
30	1,2,4-Trichlorobenzene	40.000	40.612	-1.5	69	0.00
31	Naphthalene	40.000	40.676	-1.7	69	0.00
32	Benzoic acid	40.000	36.307	9.2	60	-0.02
33	4-Chloroaniline	40.000	40.442	-1.1	68	0.00
34 C	Hexachlorobutadiene	40.000	41.556	-3.9	70	0.00
35	Caprolactam	40.000	39.384	1.5	67	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.716	3.2	65	0.00
37	2-Methylnaphthalene	40.000	39.416	1.5	67	0.00
38	1-Methylnaphthalene	40.000	39.018	2.5	66	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	63	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.103	-7.8	67	0.00
41 P	Hexachlorocyclopentadiene	40.000	7.328	81.7#	11	0.00
42 S	2,4,6-Tribromophenol	80.000	81.766	-2.2	62	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.246	-3.1	65	0.00
44	2,4,5-Trichlorophenol	40.000	40.786	-2.0	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.472	-8.1	69	0.00
46	1,1'-Biphenyl	40.000	42.765	-6.9	67	0.00
47	2-Chloronaphthalene	40.000	41.144	-2.9	65	0.00
48	2-Nitroaniline	40.000	48.135	-20.3	73	0.00
49	Acenaphthylene	40.000	41.086	-2.7	65	0.00
50	Dimethylphthalate	40.000	42.644	-6.6	67	0.00
51	2,6-Dinitrotoluene	40.000	41.916	-4.8	63	0.00
52 C	Acenaphthene	40.000	39.769	0.6	63	0.00
53	3-Nitroaniline	40.000	50.688	-26.7#	72	0.00
54 P	2,4-Dinitrophenol	40.000	11.046	72.4#	8	0.00
55	Dibenzofuran	40.000	40.847	-2.1	64	0.00
56 P	4-Nitrophenol	40.000	41.367	-3.4	59	0.00
57	2,4-Dinitrotoluene	40.000	41.055	-2.6	61	0.00
58	Fluorene	40.000	39.847	0.4	63	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.784	0.5	61	0.00
60	Diethylphthalate	40.000	41.851	-4.6	65	0.00
61	4-Chlorophenyl-phenylether	40.000	40.874	-2.2	65	0.00
62	4-Nitroaniline	40.000	48.618	-21.5	74	0.00
63	Azobenzene	40.000	39.291	1.8	61	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	61	0.00
65	4,6-Dinitro-2-methylphenol	40.000	11.948	70.1#	10	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.967	-4.9	63	0.00
67	4-Bromophenyl-phenylether	40.000	42.094	-5.2	64	0.00
68	Hexachlorobenzene	40.000	40.873	-2.2	62	0.00
69	Atrazine	40.000	38.647	3.4	59	0.00
70 C	Pentachlorophenol	40.000	38.890	2.8	56	0.00
71	Phenanthrene	40.000	41.005	-2.5	62	0.00
72	Anthracene	40.000	41.313	-3.3	63	0.00
73	Carbazole	40.000	42.147	-5.4	64	0.00
74	Di-n-butylphthalate	40.000	43.050	-7.6	65	0.00
75 C	Fluoranthene	40.000	43.425	-8.6	66	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	70	0.00
77	Benzidine	40.000	44.192	-10.5	77	0.00
78	Pyrene	40.000	38.456	3.9	67	0.00
79 S	Terphenyl-d14	80.000	79.038	1.2	70	0.00
80	Butylbenzylphthalate	40.000	42.066	-5.2	71	0.00
81	Benzo(a)anthracene	40.000	40.322	-0.8	72	0.00
82	3,3'-Dichlorobenzidine	40.000	47.164	-17.9	81	0.00
83	Chrysene	40.000	40.556	-1.4	71	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.831	-14.6	79	0.00
85 c	Di-n-octyl phthalate	40.000	48.581	-21.5#	84	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	31.276	21.8	55	0.00
87 I	Perylene-d12	20.000	20.000	0.0	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.113	-5.3	60	0.00
89	Benzo(k)fluoranthene	40.000	44.490	-11.2	67	0.00
90 C	Benzo(a)pyrene	40.000	41.011	-2.5	60	0.00
91	Dibenzo(a,h)anthracene	40.000	39.124	2.2	56	0.00
92	Benzo(q,h,i)perylene	40.000	38.179	4.6	54	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1