

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM012819\
 Data File : BM018675.D
 Acq On : 28 Jan 2019 21:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 29 01:03:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 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	75	-0.02
2	1,4-Dioxane	40.000	36.455	8.9	68	-0.01
3	Pyridine	40.000	40.165	-0.4	71	0.00
4	n-Nitrosodimethylamine	40.000	39.400	1.5	70	-0.01
5 S	2-Fluorophenol	80.000	79.479	0.7	73	-0.01
6	Aniline	40.000	41.737	-4.3	74	-0.02
7 S	Phenol-d6	80.000	80.209	-0.3	73	-0.01
8	2-Chlorophenol	40.000	39.782	0.5	73	-0.01
9	Benzaldehyde	40.000	34.322	14.2	68	-0.01
10 C	Phenol	40.000	39.426	1.4	72	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.496	3.8	70	-0.01
12	1,3-Dichlorobenzene	40.000	38.818	3.0	73	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.558	3.6	72	-0.02
14	1,2-Dichlorobenzene	40.000	38.895	2.8	73	-0.01
15	Benzyl Alcohol	40.000	41.016	-2.5	74	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.190	2.0	73	0.00
17	2-Methylphenol	40.000	40.456	-1.1	73	-0.01
18	Hexachloroethane	40.000	38.631	3.4	73	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.706	3.2	70	-0.01
20	3+4-Methylphenols	40.000	40.428	-1.1	73	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	75	-0.01
22	Acetophenone	40.000	37.754	5.6	70	-0.01
23 S	Nitrobenzene-d5	80.000	77.156	3.6	71	-0.01
24	Nitrobenzene	40.000	38.411	4.0	71	-0.01
25	Isophorone	40.000	38.774	3.1	70	-0.01
26 C	2-Nitrophenol	40.000	44.132	-10.3	77	-0.01
27	2,4-Dimethylphenol	40.000	39.219	2.0	71	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.282	4.3	70	-0.02
29 C	2,4-Dichlorophenol	40.000	40.740	-1.9	72	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.293	4.3	72	-0.01
31	Naphthalene	40.000	38.433	3.9	72	-0.02
32	Benzoic acid	40.000	44.993	-12.5	89	-0.03
33	4-Chloroaniline	40.000	42.672	-6.7	75	-0.01
34 C	Hexachlorobutadiene	40.000	38.937	2.7	73	-0.01
35	Caprolactam	40.000	39.628	0.9	70	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.732	0.7	70	-0.01
37	2-Methylnaphthalene	40.000	38.100	4.7	71	-0.01
38	1-Methylnaphthalene	40.000	38.047	4.9	70	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	72	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.608	1.0	72	-0.01
41 P	Hexachlorocyclopentadiene	40.000	43.467	-8.7	75	-0.02
42 S	2,4,6-Tribromophenol	80.000	83.849	-4.8	72	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.844	-4.6	72	-0.01
44	2,4,5-Trichlorophenol	40.000	41.653	-4.1	72	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.193	3.5	70	-0.01
46	1,1'-Biphenyl	40.000	38.380	4.0	70	-0.01
47	2-Chloronaphthalene	40.000	38.473	3.8	70	-0.01
48	2-Nitroaniline	40.000	41.165	-2.9	70	-0.01
49	Acenaphthylene	40.000	38.942	2.6	70	-0.01
50	Dimethylphthalate	40.000	37.597	6.0	67	-0.01
51	2,6-Dinitrotoluene	40.000	39.531	1.2	69	-0.01
52 C	Acenaphthene	40.000	38.352	4.1	70	-0.01
53	3-Nitroaniline	40.000	41.686	-4.2	71	-0.01
54 P	2,4-Dinitrophenol	40.000	27.499	31.3#	47	-0.01
55	Dibenzofuran	40.000	37.940	5.2	69	-0.01
56 P	4-Nitrophenol	40.000	39.336	1.7	68	-0.01
57	2,4-Dinitrotoluene	40.000	38.286	4.3	68	-0.01
58	Fluorene	40.000	38.318	4.2	69	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	41.314	-3.3	72	-0.01
60	Diethylphthalate	40.000	37.686	5.8	67	-0.01
61	4-Chlorophenyl-phenylether	40.000	37.828	5.4	68	-0.01
62	4-Nitroaniline	40.000	37.508	6.2	65	-0.01
63	Azobenzene	40.000	38.947	2.6	68	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	72	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	33.055	17.4	60	-0.01
66 c	n-Nitrosodiphenylamine	40.000	38.483	3.8	68	-0.01
67	4-Bromophenyl-phenylether	40.000	38.823	2.9	69	-0.01
68	Hexachlorobenzene	40.000	38.583	3.5	70	-0.01
69	Atrazine	40.000	37.342	6.6	64	-0.01
70 C	Pentachlorophenol	40.000	50.347	-25.9#	89	0.00
71	Phenanthrene	40.000	37.931	5.2	68	-0.01
72	Anthracene	40.000	39.456	1.4	69	0.00
73	Carbazole	40.000	39.341	1.6	69	-0.01
74	Di-n-butylphthalate	40.000	41.008	-2.5	69	-0.01
75 C	Fluoranthene	40.000	39.494	1.3	70	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	72	-0.01
77	Benzidine	40.000	37.444	6.4	58	-0.01
78	Pyrene	40.000	39.326	1.7	69	-0.01
79 S	Terphenyl-d14	80.000	80.355	-0.4	70	0.00
80	Butylbenzylphthalate	40.000	40.883	-2.2	72	-0.01
81	Benzo(a)anthracene	40.000	38.980	2.6	68	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.398	-1.0	69	-0.01
83	Chrysene	40.000	38.508	3.7	69	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.230	-3.1	72	0.00
85 c	Di-n-octyl phthalate	40.000	41.542	-3.9	73	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	38.515	3.7	68	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	71	-0.02

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88	Benzo(b)fluoranthene	40.000	39.153	2.1	70	-0.01
89	Benzo(k)fluoranthene	40.000	38.020	4.9	66	-0.01
90 C	Benzo(a)pyrene	40.000	38.879	2.8	68	-0.01
91	Dibenzo(a,h)anthracene	40.000	38.569	3.6	68	-0.02
92	Benzo(q,h,i)perylene	40.000	38.516	3.7	68	-0.02

(#) = Out of Range

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