

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM011719\
 Data File : BM018629.D
 Acq On : 18 Jan 2019 01:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 06:12:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 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	118	-0.02
2	1,4-Dioxane	40.000	34.502	13.7	102	-0.02
3	Pyridine	40.000	38.688	3.3	108	-0.04
4	n-Nitrosodimethylamine	40.000	38.348	4.1	108	-0.04
5 S	2-Fluorophenol	80.000	78.549	1.8	113	-0.02
6	Aniline	40.000	42.558	-6.4	119	-0.03
7 S	Phenol-d6	80.000	80.981	-1.2	116	-0.02
8	2-Chlorophenol	40.000	40.214	-0.5	117	-0.02
9	Benzaldehyde	40.000	36.491	8.8	112	-0.02
10 C	Phenol	40.000	39.876	0.3	115	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.970	0.1	115	-0.02
12	1,3-Dichlorobenzene	40.000	38.595	3.5	114	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.762	3.1	115	-0.02
14	1,2-Dichlorobenzene	40.000	38.951	2.6	115	-0.02
15	Benzyl Alcohol	40.000	43.448	-8.6	124	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.448	1.4	116	-0.01
17	2-Methylphenol	40.000	41.765	-4.4	119	-0.03
18	Hexachloroethane	40.000	39.091	2.3	116	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	40.706	-1.8	117	-0.01
20	3+4-Methylphenols	40.000	42.098	-5.2	119	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	122	-0.02
22	Acetophenone	40.000	38.017	5.0	115	-0.02
23 S	Nitrobenzene-d5	80.000	77.203	3.5	116	-0.01
24	Nitrobenzene	40.000	38.215	4.5	116	-0.02
25	Isophorone	40.000	41.337	-3.3	122	-0.02
26 C	2-Nitrophenol	40.000	45.562	-13.9	130	-0.02
27	2,4-Dimethylphenol	40.000	40.685	-1.7	121	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.880	0.3	119	-0.02
29 C	2,4-Dichlorophenol	40.000	42.986	-7.5	124	-0.04
30	1,2,4-Trichlorobenzene	40.000	38.728	3.2	119	-0.02
31	Naphthalene	40.000	38.753	3.1	118	-0.02
32	Benzoic acid	40.000	45.468	-13.7	147	-0.02
33	4-Chloroaniline	40.000	44.508	-11.3	127	-0.03
34 C	Hexachlorobutadiene	40.000	39.344	1.6	121	-0.03
35	Caprolactam	40.000	45.269	-13.2	131	-0.01
36 C	4-Chloro-3-methylphenol	40.000	43.607	-9.0	126	-0.02
37	2-Methylnaphthalene	40.000	39.947	0.1	121	-0.02
38	1-Methylnaphthalene	40.000	39.745	0.6	120	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	127	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.008	2.5	124	-0.02
41 P	Hexachlorocyclopentadiene	40.000	32.331	19.2	98	-0.02
42 S	2,4,6-Tribromophenol	80.000	88.353	-10.4	133	-0.02
43 C	2,4,6-Trichlorophenol	40.000	42.855	-7.1	130	-0.02
44	2,4,5-Trichlorophenol	40.000	43.229	-8.1	131	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.673	5.4	121	-0.02
46	1,1'-Biphenyl	40.000	37.933	5.2	121	-0.02
47	2-Chloronaphthalene	40.000	37.983	5.0	121	-0.02
48	2-Nitroaniline	40.000	42.102	-5.3	127	-0.02
49	Acenaphthylene	40.000	39.086	2.3	123	-0.01
50	Dimethylphthalate	40.000	39.582	1.0	124	-0.01
51	2,6-Dinitrotoluene	40.000	41.906	-4.8	128	-0.01
52 C	Acenaphthene	40.000	38.631	3.4	123	-0.01
53	3-Nitroaniline	40.000	43.376	-8.4	130	-0.01
54 P	2,4-Dinitrophenol	40.000	25.340	36.6#	74	-0.01
55	Dibenzofuran	40.000	38.218	4.5	122	-0.02
56 P	4-Nitrophenol	40.000	36.906	7.7	113	-0.02
57	2,4-Dinitrotoluene	40.000	41.184	-3.0	128	-0.02
58	Fluorene	40.000	39.473	1.3	124	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	42.337	-5.8	129	-0.02
60	Diethylphthalate	40.000	41.023	-2.6	128	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.398	1.5	125	-0.02
62	4-Nitroaniline	40.000	38.140	4.6	117	-0.02
63	Azobenzene	40.000	40.354	-0.9	125	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	128	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	29.043	27.4#	91	-0.02
66 c	n-Nitrosodiphenylamine	40.000	39.561	1.1	124	-0.02
67	4-Bromophenyl-phenylether	40.000	41.369	-3.4	132	-0.02
68	Hexachlorobenzene	40.000	39.934	0.2	129	-0.01
69	Atrazine	40.000	42.145	-5.4	129	-0.01
70 C	Pentachlorophenol	40.000	37.218	7.0	117	-0.02
71	Phenanthrene	40.000	38.186	4.5	123	-0.01
72	Anthracene	40.000	39.616	1.0	124	-0.02
73	Carbazole	40.000	37.868	5.3	118	-0.02
74	Di-n-butylphthalate	40.000	44.684	-11.7	135	-0.02
75 C	Fluoranthene	40.000	36.280	9.3	114	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	94	-0.02
77	Benzidine	40.000	35.864	10.3	73	-0.02
78	Pyrene	40.000	47.283	-18.2	108	-0.02
79 S	Terphenyl-d14	80.000	99.488	-24.4	113	-0.01
80	Butylbenzylphthalate	40.000	52.185	-30.5#	121	-0.02
81	Benzo(a)anthracene	40.000	38.653	3.4	89	-0.02
82	3,3'-Dichlorobenzidine	40.000	37.422	6.4	83	-0.02
83	Chrysene	40.000	38.309	4.2	90	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	53.402	-33.5#	123	-0.03
85 c	Di-n-octyl phthalate	40.000	46.958	-17.4	108	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	32.536	18.7	75	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	81	-0.03

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88	Benzo(b)fluoranthene	40.000	39.208	2.0	80	-0.02
89	Benzo(k)fluoranthene	40.000	38.777	3.1	76	-0.02
90 C	Benzo(a)pyrene	40.000	38.429	3.9	76	-0.03
91	Dibenzo(a,h)anthracene	40.000	37.828	5.4	76	-0.04
92	Benzo(q,h,i)perylene	40.000	37.739	5.7	76	-0.03

(#) = Out of Range

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