

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM122018\
 Data File : BM018331.D
 Acq On : 20 Dec 2018 15:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 21 08:25:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 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	90	-0.02
2	1,4-Dioxane	40.000	46.291	-15.7	108	0.00
3	Pyridine	40.000	45.570	-13.9	103	-0.01
4	n-Nitrosodimethylamine	40.000	47.662	-19.2	108	0.00
5 S	2-Fluorophenol	80.000	85.053	-6.3	97	-0.01
6	Aniline	40.000	41.594	-4.0	93	-0.02
7 S	Phenol-d6	80.000	84.993	-6.2	95	-0.02
8	2-Chlorophenol	40.000	40.699	-1.7	93	-0.02
9	Benzaldehyde	40.000	41.685	-4.2	99	-0.02
10 C	Phenol	40.000	42.487	-6.2	94	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.260	-3.1	94	-0.02
12	1,3-Dichlorobenzene	40.000	40.531	-1.3	93	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.019	-2.5	94	-0.02
14	1,2-Dichlorobenzene	40.000	41.020	-2.6	93	-0.02
15	Benzyl Alcohol	40.000	42.466	-6.2	96	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.277	6.8	86	-0.02
17	2-Methylphenol	40.000	41.656	-4.1	94	-0.02
18	Hexachloroethane	40.000	42.500	-6.3	96	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	43.001	-7.5	94	-0.02
20	3+4-Methylphenols	40.000	40.257	-0.6	89	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	87	-0.02
22	Acetophenone	40.000	42.241	-5.6	92	-0.02
23 S	Nitrobenzene-d5	80.000	92.416	-15.5	98	-0.02
24	Nitrobenzene	40.000	45.570	-13.9	99	-0.02
25	Isophorone	40.000	42.601	-6.5	93	-0.02
26 C	2-Nitrophenol	40.000	41.471	-3.7	92	-0.02
27	2,4-Dimethylphenol	40.000	40.161	-0.4	89	-0.02
28	bis(2-Chloroethoxy)methane	40.000	42.227	-5.6	95	-0.02
29 C	2,4-Dichlorophenol	40.000	42.572	-6.4	92	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.742	-4.4	93	-0.02
31	Naphthalene	40.000	40.961	-2.4	92	-0.02
32	Benzoic acid	40.000	33.399	16.5	75	-0.03
33	4-Chloroaniline	40.000	40.744	-1.9	88	-0.02
34 C	Hexachlorobutadiene	40.000	43.626	-9.1	98	-0.02
35	Caprolactam	40.000	37.010	7.5	80	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.606	1.0	88	-0.02
37	2-Methylnaphthalene	40.000	39.688	0.8	88	-0.02
38	1-Methylnaphthalene	40.000	40.077	-0.2	90	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	80	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	43.469	-8.7	92	-0.02
41 P	Hexachlorocyclopentadiene	40.000	37.652	5.9	84	-0.02
42 S	2,4,6-Tribromophenol	80.000	74.083	7.4	76	-0.02
43 C	2,4,6-Trichlorophenol	40.000	41.870	-4.7	87	-0.02
44	2,4,5-Trichlorophenol	40.000	40.257	-0.6	85	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.059	-6.3	89	-0.02
46	1,1'-Biphenyl	40.000	41.496	-3.7	87	-0.02
47	2-Chloronaphthalene	40.000	41.885	-4.7	88	-0.02
48	2-Nitroaniline	40.000	43.650	-9.1	90	-0.02
49	Acenaphthylene	40.000	40.907	-2.3	85	-0.02
50	Dimethylphthalate	40.000	39.048	2.4	83	-0.02
51	2,6-Dinitrotoluene	40.000	39.824	0.4	82	-0.02
52 C	Acenaphthene	40.000	40.292	-0.7	85	-0.02
53	3-Nitroaniline	40.000	38.019	5.0	76	-0.02
54 P	2,4-Dinitrophenol	40.000	40.070	-0.2	82	-0.02
55	Dibenzofuran	40.000	40.191	-0.5	84	-0.02
56 P	4-Nitrophenol	40.000	32.403	19.0	67	-0.01
57	2,4-Dinitrotoluene	40.000	38.533	3.7	78	-0.02
58	Fluorene	40.000	39.337	1.7	82	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	37.836	5.4	79	-0.02
60	Diethylphthalate	40.000	37.863	5.3	81	-0.02
61	4-Chlorophenyl-phenylether	40.000	39.861	0.3	84	-0.02
62	4-Nitroaniline	40.000	35.556	11.1	71	-0.02
63	Azobenzene	40.000	43.181	-8.0	87	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	70	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	37.275	6.8	69	-0.01
66 c	n-Nitrosodiphenylamine	40.000	42.859	-7.1	77	-0.02
67	4-Bromophenyl-phenylether	40.000	43.085	-7.7	79	-0.01
68	Hexachlorobenzene	40.000	42.813	-7.0	79	-0.02
69	Atrazine	40.000	38.803	3.0	68	-0.01
70 C	Pentachlorophenol	40.000	38.246	4.4	68	-0.02
71	Phenanthrene	40.000	41.026	-2.6	75	-0.02
72	Anthracene	40.000	40.937	-2.3	74	-0.02
73	Carbazole	40.000	38.934	2.7	71	-0.02
74	Di-n-butylphthalate	40.000	38.452	3.9	70	-0.02
75 C	Fluoranthene	40.000	37.408	6.5	68	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	60	-0.01
77	Benzidine	40.000	35.954	10.1	52	0.00
78	Pyrene	40.000	43.213	-8.0	68	-0.02
79 S	Terphenyl-d14	80.000	86.791	-8.5	68	-0.01
80	Butylbenzylphthalate	40.000	39.377	1.6	60	-0.01
81	Benzo(a)anthracene	40.000	40.222	-0.6	62	-0.01
82	3,3'-Dichlorobenzidine	40.000	39.688	0.8	59	0.00
83	Chrysene	40.000	39.700	0.7	62	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.223	1.9	60	-0.01
85 c	Di-n-octyl phthalate	40.000	38.425	3.9	57	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	47.615	-19.0	69	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	58	-0.01

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88	Benzo(b)fluoranthene	40.000	41.232	-3.1	62	-0.01
89	Benzo(k)fluoranthene	40.000	39.557	1.1	60	-0.02
90 C	Benzo(a)pyrene	40.000	41.407	-3.5	62	-0.02
91	Dibenzo(a,h)anthracene	40.000	47.161	-17.9	69	-0.03
92	Benzo(q,h,i)perylene	40.000	47.982	-20.0	71	-0.02

(#) = Out of Range

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