

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022819\
 Data File : BM018965.D
 Acq On : 28 Feb 2019 12:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 01:12:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 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	69	-0.03
2	1,4-Dioxane	40.000	34.879	12.8	60	-0.01
3	Pyridine	40.000	41.340	-3.4	65	-0.01
4	n-Nitrosodimethylamine	40.000	41.797	-4.5	68	-0.02
5 S	2-Fluorophenol	80.000	80.308	-0.4	67	-0.02
6	Aniline	40.000	44.314	-10.8	74	-0.03
7 S	Phenol-d6	80.000	90.007	-12.5	75	-0.02
8	2-Chlorophenol	40.000	43.785	-9.5	74	-0.03
9	Benzaldehyde	40.000	44.793	-12.0	74	-0.03
10 C	Phenol	40.000	44.332	-10.8	74	-0.03
11	bis(2-Chloroethyl)ether	40.000	43.264	-8.2	72	-0.02
12	1,3-Dichlorobenzene	40.000	41.191	-3.0	70	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.796	-4.5	71	-0.03
14	1,2-Dichlorobenzene	40.000	42.827	-7.1	73	-0.03
15	Benzyl Alcohol	40.000	46.879	-17.2	76	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	45.213	-13.0	78	-0.03
17	2-Methylphenol	40.000	45.030	-12.6	75	-0.03
18	Hexachloroethane	40.000	41.774	-4.4	71	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	46.251	-15.6	76	-0.03
20	3+4-Methylphenols	40.000	46.408	-16.0	76	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	75	-0.03
22	Acetophenone	40.000	41.415	-3.5	77	-0.03
23 S	Nitrobenzene-d5	80.000	83.378	-4.2	77	-0.03
24	Nitrobenzene	40.000	40.939	-2.3	76	-0.03
25	Isophorone	40.000	42.125	-5.3	77	-0.03
26 C	2-Nitrophenol	40.000	44.039	-10.1	79	-0.03
27	2,4-Dimethylphenol	40.000	42.271	-5.7	78	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.477	-3.7	77	-0.03
29 C	2,4-Dichlorophenol	40.000	43.662	-9.2	79	-0.03
30	1,2,4-Trichlorobenzene	40.000	41.149	-2.9	77	-0.03
31	Naphthalene	40.000	41.680	-4.2	79	-0.03
32	Benzoic acid	40.000	35.801	10.5	67	-0.03
33	4-Chloroaniline	40.000	43.285	-8.2	79	-0.02
34 C	Hexachlorobutadiene	40.000	39.626	0.9	75	-0.04
35	Caprolactam	40.000	40.894	-2.2	74	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.729	-9.3	80	-0.02
37	2-Methylnaphthalene	40.000	42.674	-6.7	80	-0.03
38	1-Methylnaphthalene	40.000	42.708	-6.8	80	-0.03
39 I	Acenaphthene-d10	20.000	20.000	0.0	76	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	40.956	-2.4	78	-0.03
41 P	Hexachlorocyclopentadiene	40.000	24.260	39.3#	46	-0.03
42 S	2,4,6-Tribromophenol	80.000	87.576	-9.5	81	-0.02
43 C	2,4,6-Trichlorophenol	40.000	42.919	-7.3	79	-0.02
44	2,4,5-Trichlorophenol	40.000	42.390	-6.0	78	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.177	-4.0	80	-0.03
46	1,1'-Biphenyl	40.000	41.847	-4.6	81	-0.02
47	2-Chloronaphthalene	40.000	41.929	-4.8	80	-0.03
48	2-Nitroaniline	40.000	44.585	-11.5	81	-0.02
49	Acenaphthylene	40.000	42.256	-5.6	80	-0.02
50	Dimethylphthalate	40.000	40.190	-0.5	77	-0.02
51	2,6-Dinitrotoluene	40.000	42.181	-5.5	78	-0.02
52 C	Acenaphthene	40.000	41.838	-4.6	80	-0.02
53	3-Nitroaniline	40.000	41.237	-3.1	78	-0.02
54 P	2,4-Dinitrophenol	40.000	20.437	48.9#	34	-0.02
55	Dibenzofuran	40.000	41.630	-4.1	80	-0.03
56 P	4-Nitrophenol	40.000	46.124	-15.3	87	-0.02
57	2,4-Dinitrotoluene	40.000	42.929	-7.3	78	-0.02
58	Fluorene	40.000	41.946	-4.9	80	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.984	-2.5	76	-0.02
60	Diethylphthalate	40.000	40.242	-0.6	77	-0.02
61	4-Chlorophenyl-phenylether	40.000	40.782	-2.0	78	-0.02
62	4-Nitroaniline	40.000	40.949	-2.4	77	-0.02
63	Azobenzene	40.000	42.775	-6.9	80	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	76	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	27.914	30.2#	52	-0.02
66 c	n-Nitrosodiphenylamine	40.000	42.237	-5.6	79	-0.02
67	4-Bromophenyl-phenylether	40.000	41.409	-3.5	78	-0.02
68	Hexachlorobenzene	40.000	41.882	-4.7	80	-0.02
69	Atrazine	40.000	34.621	13.4	65	-0.02
70 C	Pentachlorophenol	40.000	39.679	0.8	71	-0.02
71	Phenanthrene	40.000	41.805	-4.5	80	-0.02
72	Anthracene	40.000	42.455	-6.1	80	-0.02
73	Carbazole	40.000	42.831	-7.1	80	-0.02
74	Di-n-butylphthalate	40.000	42.736	-6.8	79	-0.02
75 C	Fluoranthene	40.000	42.410	-6.0	79	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	76	-0.02
77	Benzidine	40.000	47.225	-18.1	74	-0.02
78	Pyrene	40.000	42.179	-5.4	80	-0.02
79 S	Terphenyl-d14	80.000	85.611	-7.0	79	-0.02
80	Butylbenzylphthalate	40.000	44.354	-10.9	81	-0.02
81	Benzo(a)anthracene	40.000	41.383	-3.5	78	-0.02
82	3,3'-Dichlorobenzidine	40.000	42.347	-5.9	78	-0.02
83	Chrysene	40.000	41.568	-3.9	79	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	44.956	-12.4	83	-0.02
85 c	Di-n-octyl phthalate	40.000	46.538	-16.3	84	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	35.009	12.5	61	-0.04
87 I	Perylene-d12	20.000	20.000	0.0	66	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	44.225	-10.6	73	-0.02
89	Benzo(k)fluoranthene	40.000	42.265	-5.7	70	-0.02
90 C	Benzo(a)pyrene	40.000	41.757	-4.4	68	-0.04
91	Dibenzo(a,h)anthracene	40.000	39.903	0.2	62	-0.04
92	Benzo(q,h,i)perylene	40.000	39.510	1.2	61	-0.05

(#) = Out of Range

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