

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060519\
 Data File : BM020726.D
 Acq On : 05 Jun 2019 08:49
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 18:18:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 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	125	-0.01
2	1,4-Dioxane	40.000	40.053	-0.1	127	0.00
3	Pyridine	40.000	40.324	-0.8	123	0.00
4	n-Nitrosodimethylamine	40.000	36.119	9.7	114	0.00
5 S	2-Fluorophenol	80.000	79.010	1.2	124	-0.01
6	Aniline	40.000	37.070	7.3	115	-0.01
7 S	Phenol-d6	80.000	75.283	5.9	117	0.00
8	2-Chlorophenol	40.000	38.581	3.5	121	-0.01
9	Benzaldehyde	40.000	37.466	6.3	117	-0.01
10 C	Phenol	40.000	37.804	5.5	117	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.705	5.7	117	-0.01
12	1,3-Dichlorobenzene	40.000	39.325	1.7	124	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.031	2.4	122	-0.01
14	1,2-Dichlorobenzene	40.000	39.291	1.8	123	-0.02
15	Benzyl Alcohol	40.000	35.535	11.2	110	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.268	14.3	106	-0.02
17	2-Methylphenol	40.000	36.953	7.6	114	-0.01
18	Hexachloroethane	40.000	37.451	6.4	116	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	34.590	13.5	106	-0.02
20	3+4-Methylphenols	40.000	36.376	9.1	112	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	114	-0.01
22	Acetophenone	40.000	38.829	2.9	111	-0.01
23 S	Nitrobenzene-d5	80.000	79.569	0.5	114	-0.01
24	Nitrobenzene	40.000	39.059	2.4	112	-0.01
25	Isophorone	40.000	36.126	9.7	102	-0.02
26 C	2-Nitrophenol	40.000	42.494	-6.2	123	-0.02
27	2,4-Dimethylphenol	40.000	38.466	3.8	110	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.930	5.2	108	-0.02
29 C	2,4-Dichlorophenol	40.000	39.945	0.1	114	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.984	-2.5	119	-0.01
31	Naphthalene	40.000	39.432	1.4	113	-0.02
32	Benzoic acid	40.000	38.721	3.2	114	-0.02
33	4-Chloroaniline	40.000	38.115	4.7	108	-0.01
34 C	Hexachlorobutadiene	40.000	41.254	-3.1	121	-0.02
35	Caprolactam	40.000	35.725	10.7	100	-0.02
36 C	4-Chloro-3-methylphenol	40.000	36.414	9.0	103	-0.01
37	2-Methylnaphthalene	40.000	38.406	4.0	109	-0.02
38	1-Methylnaphthalene	40.000	38.018	5.0	108	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	105	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	41.817	-4.5	112	-0.01
41 P	Hexachlorocyclopentadiene	40.000	34.186	14.5	91	-0.02
42 S	2,4,6-Tribromophenol	80.000	80.944	-1.2	106	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.850	-4.6	109	-0.01
44	2,4,5-Trichlorophenol	40.000	41.812	-4.5	109	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.189	-2.7	108	-0.01
46	1,1'-Biphenyl	40.000	40.404	-1.0	106	-0.01
47	2-Chloronaphthalene	40.000	40.548	-1.4	107	-0.01
48	2-Nitroaniline	40.000	38.063	4.8	97	-0.01
49	Acenaphthylene	40.000	39.320	1.7	102	-0.01
50	Dimethylphthalate	40.000	38.159	4.6	99	-0.02
51	2,6-Dinitrotoluene	40.000	39.524	1.2	103	-0.01
52 C	Acenaphthene	40.000	39.286	1.8	102	-0.02
53	3-Nitroaniline	40.000	38.668	3.3	98	-0.01
54 P	2,4-Dinitrophenol	40.000	31.993	20.0	85	0.00
55	Dibenzofuran	40.000	39.095	2.3	102	-0.01
56 P	4-Nitrophenol	40.000	36.917	7.7	93	0.00
57	2,4-Dinitrotoluene	40.000	38.871	2.8	99	-0.01
58	Fluorene	40.000	37.905	5.2	99	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.055	-0.1	103	-0.01
60	Diethylphthalate	40.000	36.301	9.2	93	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.353	4.1	101	-0.01
62	4-Nitroaniline	40.000	37.075	7.3	94	-0.01
63	Azobenzene	40.000	34.703	13.2	89	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	95	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	36.626	8.4	92	-0.01
66 c	n-Nitrosodiphenylamine	40.000	39.603	1.0	96	-0.01
67	4-Bromophenyl-phenylether	40.000	39.791	0.5	97	-0.01
68	Hexachlorobenzene	40.000	40.495	-1.2	99	-0.01
69	Atrazine	40.000	40.748	-1.9	87	-0.01
70 C	Pentachlorophenol	40.000	41.850	-4.6	99	0.00
71	Phenanthrene	40.000	39.212	2.0	94	-0.02
72	Anthracene	40.000	38.623	3.4	92	-0.01
73	Carbazole	40.000	38.264	4.3	91	-0.01
74	Di-n-butylphthalate	40.000	35.775	10.6	84	-0.02
75 C	Fluoranthene	40.000	38.379	4.1	91	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	101	-0.02
77	Benzidine	40.000	37.918	5.2	84	-0.01
78	Pyrene	40.000	36.795	8.0	92	-0.01
79 S	Terphenyl-d14	80.000	74.405	7.0	90	-0.02
80	Butylbenzylphthalate	40.000	34.123	14.7	85	-0.02
81	Benzo(a)anthracene	40.000	39.066	2.3	100	-0.02
82	3,3'-Dichlorobenzidine	40.000	39.871	0.3	100	-0.01
83	Chrysene	40.000	39.612	1.0	101	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	32.923	17.7	82	-0.02
85 c	Di-n-octyl phthalate	40.000	34.619	13.5	89	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	47.964	-19.9	133	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	122	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.415	6.5	114	-0.02
89	Benzo(k)fluoranthene	40.000	38.705	3.2	120	-0.02
90 C	Benzo(a)pyrene	40.000	38.960	2.6	121	-0.02
91	Dibenzo(a,h)anthracene	40.000	42.196	-5.5	134	-0.04
92	Benzo(q,h,i)perylene	40.000	42.536	-6.3	135	-0.04

(#) = Out of Range

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