

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018395.D
 Acq On : 27 Dec 2018 14:27
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM122718

Quant Time: Dec 27 16:53:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 27 14:18:47 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	109	0.00
2	1,4-Dioxane	40.000	38.990	2.5	110	0.00
3	Pyridine	40.000	41.785	-4.5	114	0.00
4	n-Nitrosodimethylamine	40.000	39.613	1.0	109	0.00
5 S	2-Fluorophenol	80.000	81.623	-2.0	114	0.00
6	Aniline	40.000	40.903	-2.3	114	0.00
7 S	Phenol-d6	80.000	83.329	-4.2	114	0.00
8	2-Chlorophenol	40.000	41.171	-2.9	114	0.00
9	Benzaldehyde	40.000	38.012	5.0	115	0.00
10 C	Phenol	40.000	41.216	-3.0	115	0.00
11	bis(2-Chloroethyl)ether	40.000	41.718	-4.3	115	0.00
12	1,3-Dichlorobenzene	40.000	40.030	-0.1	113	0.00
13 C	1,4-Dichlorobenzene	40.000	40.038	-0.1	113	0.00
14	1,2-Dichlorobenzene	40.000	39.763	0.6	114	0.00
15	Benzyl Alcohol	40.000	41.715	-4.3	115	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.786	0.5	112	0.00
17	2-Methylphenol	40.000	41.222	-3.1	116	0.00
18	Hexachloroethane	40.000	40.313	-0.8	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.485	-1.2	113	0.00
20	3+4-Methylphenols	40.000	42.272	-5.7	116	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	40.167	-0.4	114	0.00
23 S	Nitrobenzene-d5	80.000	81.630	-2.0	115	0.00
24	Nitrobenzene	40.000	40.828	-2.1	114	0.00
25	Isophorone	40.000	40.526	-1.3	115	0.00
26 C	2-Nitrophenol	40.000	41.062	-2.7	125	0.00
27	2,4-Dimethylphenol	40.000	40.686	-1.7	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.170	-2.9	115	0.00
29 C	2,4-Dichlorophenol	40.000	43.664	-9.2	117	0.00
30	1,2,4-Trichlorobenzene	40.000	40.635	-1.6	116	0.00
31	Naphthalene	40.000	40.371	-0.9	114	0.00
32	Benzoic acid	40.000	39.674	0.8	115	0.00
33	4-Chloroaniline	40.000	40.704	-1.8	114	0.00
34 C	Hexachlorobutadiene	40.000	39.757	0.6	114	0.00
35	Caprolactam	40.000	40.774	-1.9	114	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.844	-7.1	117	0.00
37	2-Methylnaphthalene	40.000	40.070	-0.2	115	0.00
38	1-Methylnaphthalene	40.000	40.222	-0.6	115	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.428	-1.1	115	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.153	-5.4	117	0.00
42 S	2,4,6-Tribromophenol	80.000	83.278	-4.1	119	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.143	-10.4	120	0.00
44	2,4,5-Trichlorophenol	40.000	42.272	-5.7	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.498	-0.6	115	0.00
46	1,1'-Biphenyl	40.000	40.183	-0.5	114	0.00
47	2-Chloronaphthalene	40.000	40.243	-0.6	115	0.00
48	2-Nitroaniline	40.000	42.335	-5.8	119	0.00
49	Acenaphthylene	40.000	40.507	-1.3	116	0.00
50	Dimethylphthalate	40.000	40.723	-1.8	115	0.00
51	2,6-Dinitrotoluene	40.000	41.431	-3.6	118	0.00
52 C	Acenaphthene	40.000	39.966	0.1	114	0.00
53	3-Nitroaniline	40.000	41.756	-4.4	119	0.00
54 P	2,4-Dinitrophenol	40.000	43.777	-9.4	136	0.00
55	Dibenzofuran	40.000	40.074	-0.2	115	0.00
56 P	4-Nitrophenol	40.000	40.312	-0.8	119	0.00
57	2,4-Dinitrotoluene	40.000	42.304	-5.8	120	0.00
58	Fluorene	40.000	39.792	0.5	115	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.974	-4.9	120	0.00
60	Diethylphthalate	40.000	40.847	-2.1	116	0.00
61	4-Chlorophenyl-phenylether	40.000	39.546	1.1	113	0.00
62	4-Nitroaniline	40.000	41.794	-4.5	118	0.00
63	Azobenzene	40.000	39.748	0.6	114	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.423	-8.6	130	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.763	-1.9	115	0.00
67	4-Bromophenyl-phenylether	40.000	40.691	-1.7	114	0.00
68	Hexachlorobenzene	40.000	40.508	-1.3	116	0.00
69	Atrazine	40.000	42.475	-6.2	116	0.00
70 C	Pentachlorophenol	40.000	44.167	-10.4	120	0.00
71	Phenanthrene	40.000	40.634	-1.6	116	0.00
72	Anthracene	40.000	40.481	-1.2	114	0.00
73	Carbazole	40.000	40.697	-1.7	114	0.00
74	Di-n-butylphthalate	40.000	42.714	-6.8	115	0.00
75 C	Fluoranthene	40.000	40.843	-2.1	114	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
77	Benzidine	40.000	42.097	-5.2	102	0.00
78	Pyrene	40.000	41.259	-3.1	113	0.00
79 S	Terphenyl-d14	80.000	84.052	-5.1	114	0.00
80	Butylbenzylphthalate	40.000	41.135	-2.8	122	0.00
81	Benzo(a)anthracene	40.000	40.625	-1.6	112	0.00
82	3,3'-Dichlorobenzidine	40.000	43.804	-9.5	115	0.00
83	Chrysene	40.000	40.600	-1.5	112	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.223	-5.6	116	0.00
85 c	Di-n-octyl phthalate	40.000	42.721	-6.8	115	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.058	-2.6	110	0.01
87 I	Perylene-d12	20.000	20.000	0.0	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.897	-2.2	111	0.00
89	Benzo(k)fluoranthene	40.000	41.042	-2.6	111	0.00
90 C	Benzo(a)pyrene	40.000	41.126	-2.8	111	0.00
91	Dibenzo(a,h)anthracene	40.000	41.031	-2.6	110	0.00
92	Benzo(q,h,i)perylene	40.000	40.997	-2.5	109	0.01

(#) = Out of Range

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