

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082019\
 Data File : BM022201.D
 Acq On : 19 Aug 2019 22:08
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082019

Quant Time: Aug 20 02:22:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 20 02:18:05 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	104	0.00
2	1,4-Dioxane	40.000	43.088	-7.7	112	0.00
3	Pyridine	40.000	38.009	5.0	103	0.00
4	n-Nitrosodimethylamine	40.000	42.185	-5.5	108	0.00
5 S	2-Fluorophenol	80.000	84.193	-5.2	106	0.00
6	Aniline	40.000	39.775	0.6	103	0.00
7 S	Phenol-d6	80.000	83.204	-4.0	104	0.00
8	2-Chlorophenol	40.000	42.055	-5.1	105	0.00
9	Benzaldehyde	40.000	42.723	-6.8	108	0.00
10 C	Phenol	40.000	41.812	-4.5	104	0.00
11	bis(2-Chloroethyl)ether	40.000	40.334	-0.8	102	0.00
12	1,3-Dichlorobenzene	40.000	40.236	-0.6	104	0.00
13 C	1,4-Dichlorobenzene	40.000	41.048	-2.6	106	0.00
14	1,2-Dichlorobenzene	40.000	40.411	-1.0	104	0.00
15	Benzyl Alcohol	40.000	40.016	-0.0	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.808	0.5	101	-0.02
17	2-Methylphenol	40.000	40.560	-1.4	101	0.00
18	Hexachloroethane	40.000	40.292	-0.7	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.878	0.3	97	0.00
20	3+4-Methylphenols	40.000	40.482	-1.2	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	40.114	-0.3	99	0.00
23 S	Nitrobenzene-d5	80.000	82.181	-2.7	100	0.00
24	Nitrobenzene	40.000	41.508	-3.8	100	0.00
25	Isophorone	40.000	40.611	-1.5	96	0.00
26 C	2-Nitrophenol	40.000	42.277	-5.7	98	0.00
27	2,4-Dimethylphenol	40.000	40.092	-0.2	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.896	-2.2	98	0.00
29 C	2,4-Dichlorophenol	40.000	40.880	-2.2	97	0.00
30	1,2,4-Trichlorobenzene	40.000	40.339	-0.8	102	0.00
31	Naphthalene	40.000	40.976	-2.4	101	0.00
32	Benzoic acid	40.000	40.972	-2.4	96	0.00
33	4-Chloroaniline	40.000	39.887	0.3	98	0.00
34 C	Hexachlorobutadiene	40.000	41.009	-2.5	104	0.00
35	Caprolactam	40.000	41.816	-4.5	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.781	-4.5	97	0.00
37	2-Methylnaphthalene	40.000	40.512	-1.3	98	0.00
38	1-Methylnaphthalene	40.000	41.294	-3.2	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.754	-1.9	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.189	4.5	101	0.00
42 S	2,4,6-Tribromophenol	80.000	80.825	-1.0	95	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.556	1.1	97	0.00
44	2,4,5-Trichlorophenol	40.000	40.168	-0.4	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.457	0.7	97	0.00
46	1,1'-Biphenyl	40.000	40.593	-1.5	97	0.00
47	2-Chloronaphthalene	40.000	39.749	0.6	96	0.00
48	2-Nitroaniline	40.000	40.790	-2.0	93	0.00
49	Acenaphthylene	40.000	41.010	-2.5	94	0.00
50	Dimethylphthalate	40.000	40.569	-1.4	95	0.00
51	2,6-Dinitrotoluene	40.000	42.488	-6.2	96	0.00
52 C	Acenaphthene	40.000	40.775	-1.9	95	0.00
53	3-Nitroaniline	40.000	41.321	-3.3	96	0.00
54 P	2,4-Dinitrophenol	40.000	41.340	-3.4	95	0.00
55	Dibenzofuran	40.000	40.674	-1.7	95	0.00
56 P	4-Nitrophenol	40.000	42.867	-7.2	91	0.00
57	2,4-Dinitrotoluene	40.000	41.640	-4.1	94	0.00
58	Fluorene	40.000	40.154	-0.4	95	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.380	-1.0	97	0.00
60	Diethylphthalate	40.000	40.773	-1.9	95	0.00
61	4-Chlorophenyl-phenylether	40.000	39.171	2.1	94	0.00
62	4-Nitroaniline	40.000	41.861	-4.7	93	0.00
63	Azobenzene	40.000	41.218	-3.0	95	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.149	-2.9	96	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.664	-1.7	94	0.00
67	4-Bromophenyl-phenylether	40.000	40.288	-0.7	96	0.00
68	Hexachlorobenzene	40.000	40.131	-0.3	96	0.00
69	Atrazine	40.000	32.667	18.3	96	0.00
70 C	Pentachlorophenol	40.000	40.178	-0.4	95	0.00
71	Phenanthrene	40.000	41.129	-2.8	96	0.00
72	Anthracene	40.000	41.093	-2.7	96	0.00
73	Carbazole	40.000	42.283	-5.7	97	0.00
74	Di-n-butylphthalate	40.000	41.646	-4.1	97	0.00
75 C	Fluoranthene	40.000	43.073	-7.7	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	118	0.00
77	Benzidine	40.000	36.758	8.1	107	0.00
78	Pyrene	40.000	38.576	3.6	104	0.00
79 S	Terphenyl-d14	80.000	76.362	4.5	106	0.00
80	Butylbenzylphthalate	40.000	39.060	2.3	110	0.00
81	Benzo(a)anthracene	40.000	40.742	-1.9	117	0.00
82	3,3'-Dichlorobenzidine	40.000	40.591	-1.5	119	0.00
83	Chrysene	40.000	40.231	-0.6	116	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.701	3.2	113	0.00
85 c	Di-n-octyl phthalate	40.000	39.932	0.2	120	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.448	-6.1	134	0.00
87 I	Perylene-d12	20.000	20.000	0.0	128	0.00

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88	Benzo(b)fluoranthene	40.000	39.616	1.0	124	0.00
89	Benzo(k)fluoranthene	40.000	40.210	-0.5	128	0.00
90 C	Benzo(a)pyrene	40.000	40.070	-0.2	128	0.00
91	Dibenzo(a,h)anthracene	40.000	41.068	-2.7	134	0.00
92	Benzo(g,h,i)perylene	40.000	41.493	-3.7	131	0.00

(#) = Out of Range

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