

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053119\
 Data File : BM020632.D
 Acq On : 31 May 2019 15:57
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM053119

Quant Time: May 31 16:38:30 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	115	0.00
2	1,4-Dioxane	40.000	40.775	-1.9	118	0.00
3	Pyridine	40.000	41.514	-3.8	115	0.00
4	n-Nitrosodimethylamine	40.000	40.075	-0.2	116	0.00
5 S	2-Fluorophenol	80.000	81.212	-1.5	117	0.00
6	Aniline	40.000	40.235	-0.6	114	0.00
7 S	Phenol-d6	80.000	80.564	-0.7	115	0.00
8	2-Chlorophenol	40.000	40.279	-0.7	115	0.00
9	Benzaldehyde	40.000	40.378	-0.9	113	0.00
10 C	Phenol	40.000	40.190	-0.5	114	0.00
11	bis(2-Chloroethyl)ether	40.000	40.581	-1.5	115	0.00
12	1,3-Dichlorobenzene	40.000	40.188	-0.5	116	0.00
13 C	1,4-Dichlorobenzene	40.000	39.990	0.0	114	0.00
14	1,2-Dichlorobenzene	40.000	40.200	-0.5	115	0.00
15	Benzyl Alcohol	40.000	40.229	-0.6	114	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.734	0.7	112	0.00
17	2-Methylphenol	40.000	39.802	0.5	113	0.00
18	Hexachloroethane	40.000	40.314	-0.8	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.804	0.5	111	0.00
20	3+4-Methylphenols	40.000	40.073	-0.2	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	40.194	-0.5	111	0.00
23 S	Nitrobenzene-d5	80.000	81.693	-2.1	113	0.00
24	Nitrobenzene	40.000	40.835	-2.1	113	0.00
25	Isophorone	40.000	39.747	0.6	109	0.00
26 C	2-Nitrophenol	40.000	42.569	-6.4	119	0.00
27	2,4-Dimethylphenol	40.000	40.177	-0.4	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.251	-0.6	111	0.00
29 C	2,4-Dichlorophenol	40.000	40.461	-1.2	112	0.00
30	1,2,4-Trichlorobenzene	40.000	40.164	-0.4	113	0.00
31	Naphthalene	40.000	40.220	-0.5	112	0.00
32	Benzoic acid	40.000	41.786	-4.5	121	0.00
33	4-Chloroaniline	40.000	39.876	0.3	109	0.00
34 C	Hexachlorobutadiene	40.000	39.804	0.5	113	0.00
35	Caprolactam	40.000	39.261	1.8	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.747	0.6	109	0.00
37	2-Methylnaphthalene	40.000	39.711	0.7	109	0.00
38	1-Methylnaphthalene	40.000	39.572	1.1	109	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.399	-1.0	109	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.087	-2.7	110	0.00
42 S	2,4,6-Tribromophenol	80.000	79.107	1.1	104	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.635	-4.1	109	0.00
44	2,4,5-Trichlorophenol	40.000	41.359	-3.4	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.499	-1.9	108	0.00
46	1,1'-Biphenyl	40.000	40.821	-2.1	108	0.00
47	2-Chloronaphthalene	40.000	40.632	-1.6	108	0.00
48	2-Nitroaniline	40.000	41.884	-4.7	108	0.00
49	Acenaphthylene	40.000	40.329	-0.8	105	0.00
50	Dimethylphthalate	40.000	39.481	1.3	103	0.00
51	2,6-Dinitrotoluene	40.000	40.509	-1.3	106	0.00
52 C	Acenaphthene	40.000	40.144	-0.4	105	0.00
53	3-Nitroaniline	40.000	40.590	-1.5	104	0.00
54 P	2,4-Dinitrophenol	40.000	40.239	-0.6	114	0.00
55	Dibenzofuran	40.000	39.625	0.9	104	0.00
56 P	4-Nitrophenol	40.000	39.998	0.0	102	0.00
57	2,4-Dinitrotoluene	40.000	40.335	-0.8	103	0.00
58	Fluorene	40.000	39.546	1.1	103	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.108	-0.3	104	0.00
60	Diethylphthalate	40.000	38.855	2.9	100	0.00
61	4-Chlorophenyl-phenylether	40.000	39.315	1.7	104	0.00
62	4-Nitroaniline	40.000	39.217	2.0	101	0.00
63	Azobenzene	40.000	39.563	1.1	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.724	-1.8	107	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.051	-2.6	101	0.00
67	4-Bromophenyl-phenylether	40.000	40.674	-1.7	102	0.00
68	Hexachlorobenzene	40.000	40.595	-1.5	102	0.00
69	Atrazine	40.000	42.571	-6.4	93	0.00
70 C	Pentachlorophenol	40.000	41.647	-4.1	100	0.00
71	Phenanthrene	40.000	40.275	-0.7	99	0.00
72	Anthracene	40.000	40.289	-0.7	98	0.00
73	Carbazole	40.000	39.613	1.0	96	0.00
74	Di-n-butylphthalate	40.000	39.697	0.8	95	0.00
75 C	Fluoranthene	40.000	38.644	3.4	94	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
77	Benzidine	40.000	40.724	-1.8	85	0.00
78	Pyrene	40.000	40.062	-0.2	94	0.00
79 S	Terphenyl-d14	80.000	81.613	-2.0	93	0.00
80	Butylbenzylphthalate	40.000	40.022	-0.1	93	0.00
81	Benzo(a)anthracene	40.000	40.064	-0.2	96	0.00
82	3,3'-Dichlorobenzidine	40.000	41.090	-2.7	97	0.00
83	Chrysene	40.000	40.120	-0.3	95	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.708	0.7	92	0.00
85 c	Di-n-octyl phthalate	40.000	40.568	-1.4	97	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	45.186	-13.0	118	0.00
87 I	Perylene-d12	20.000	20.000	0.0	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.099	4.8	102	0.00
89	Benzo(k)fluoranthene	40.000	39.461	1.3	108	0.00
90 C	Benzo(a)pyrene	40.000	39.521	1.2	108	0.00
91	Dibenzo(a,h)anthracene	40.000	41.858	-4.6	118	0.00
92	Benzo(q,h,i)perylene	40.000	42.337	-5.8	119	0.00

(#) = Out of Range

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