

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM043019\
 Data File : BM020084.D
 Acq On : 30 Apr 2019 20:24
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM043019

Quant Time: May 01 04:05:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 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	110	0.00
2	1,4-Dioxane	40.000	39.312	1.7	117	0.00
3	Pyridine	40.000	42.490	-6.2	114	0.00
4	n-Nitrosodimethylamine	40.000	40.484	-1.2	117	0.00
5 S	2-Fluorophenol	80.000	79.906	0.1	115	0.00
6	Aniline	40.000	39.722	0.7	115	0.00
7 S	Phenol-d6	80.000	79.043	1.2	113	0.00
8	2-Chlorophenol	40.000	39.563	1.1	112	0.00
9	Benzaldehyde	40.000	39.922	0.2	111	0.00
10 C	Phenol	40.000	38.800	3.0	110	0.00
11	bis(2-Chloroethyl)ether	40.000	39.639	0.9	111	0.00
12	1,3-Dichlorobenzene	40.000	39.708	0.7	113	0.00
13 C	1,4-Dichlorobenzene	40.000	38.932	2.7	111	0.00
14	1,2-Dichlorobenzene	40.000	39.251	1.9	113	0.00
15	Benzyl Alcohol	40.000	38.899	2.8	109	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.431	1.4	108	0.00
17	2-Methylphenol	40.000	39.232	1.9	110	0.00
18	Hexachloroethane	40.000	38.884	2.8	112	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.494	3.8	106	0.00
20	3+4-Methylphenols	40.000	39.150	2.1	110	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	39.981	0.0	110	0.00
23 S	Nitrobenzene-d5	80.000	80.713	-0.9	110	0.00
24	Nitrobenzene	40.000	40.613	-1.5	111	0.00
25	Isophorone	40.000	40.126	-0.3	106	0.00
26 C	2-Nitrophenol	40.000	42.057	-5.1	113	0.00
27	2,4-Dimethylphenol	40.000	39.289	1.8	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.042	-0.1	107	0.00
29 C	2,4-Dichlorophenol	40.000	40.475	-1.2	110	0.00
30	1,2,4-Trichlorobenzene	40.000	39.561	1.1	108	0.00
31	Naphthalene	40.000	39.416	1.5	107	0.00
32	Benzoic acid	40.000	37.418	6.5	102	0.00
33	4-Chloroaniline	40.000	39.534	1.2	106	0.00
34 C	Hexachlorobutadiene	40.000	40.040	-0.1	109	0.00
35	Caprolactam	40.000	39.739	0.7	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.341	1.6	103	0.00
37	2-Methylnaphthalene	40.000	39.544	1.1	106	0.00
38	1-Methylnaphthalene	40.000	39.210	2.0	105	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.693	-1.7	105	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.606	-1.5	105	0.00
42 S	2,4,6-Tribromophenol	80.000	81.657	-2.1	100	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.309	-3.3	104	0.00
44	2,4,5-Trichlorophenol	40.000	40.933	-2.3	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.432	-0.5	103	0.00
46	1,1'-Biphenyl	40.000	40.323	-0.8	103	0.00
47	2-Chloronaphthalene	40.000	39.878	0.3	103	0.00
48	2-Nitroaniline	40.000	41.694	-4.2	103	0.00
49	Acenaphthylene	40.000	40.272	-0.7	102	0.00
50	Dimethylphthalate	40.000	40.346	-0.9	100	0.00
51	2,6-Dinitrotoluene	40.000	40.498	-1.2	101	0.00
52 C	Acenaphthene	40.000	40.269	-0.7	101	0.00
53	3-Nitroaniline	40.000	41.402	-3.5	103	0.00
54 P	2,4-Dinitrophenol	40.000	39.939	0.2	108	0.00
55	Dibenzofuran	40.000	39.802	0.5	101	0.00
56 P	4-Nitrophenol	40.000	42.574	-6.4	103	0.00
57	2,4-Dinitrotoluene	40.000	41.367	-3.4	101	0.00
58	Fluorene	40.000	39.452	1.4	99	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.197	-3.0	104	0.00
60	Diethylphthalate	40.000	39.969	0.1	98	0.00
61	4-Chlorophenyl-phenylether	40.000	39.866	0.3	101	0.00
62	4-Nitroaniline	40.000	40.710	-1.8	99	0.00
63	Azobenzene	40.000	40.086	-0.2	100	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.715	0.7	105	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.827	0.4	98	0.00
67	4-Bromophenyl-phenylether	40.000	39.895	0.3	99	0.00
68	Hexachlorobenzene	40.000	39.631	0.9	98	0.00
69	Atrazine	40.000	40.087	-0.2	98	0.00
70 C	Pentachlorophenol	40.000	40.698	-1.7	99	0.00
71	Phenanthrene	40.000	39.902	0.2	99	0.00
72	Anthracene	40.000	39.940	0.2	99	0.00
73	Carbazole	40.000	40.056	-0.1	99	0.00
74	Di-n-butylphthalate	40.000	39.538	1.2	95	0.00
75 C	Fluoranthene	40.000	39.828	0.4	98	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
77	Benzidine	40.000	34.616	13.5	85	0.00
78	Pyrene	40.000	39.365	1.6	98	0.00
79 S	Terphenyl-d14	80.000	77.809	2.7	96	0.00
80	Butylbenzylphthalate	40.000	40.179	-0.4	97	0.00
81	Benzo(a)anthracene	40.000	39.529	1.2	99	0.00
82	3,3'-Dichlorobenzidine	40.000	39.705	0.7	97	0.00
83	Chrysene	40.000	38.961	2.6	96	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.692	0.8	95	0.00
85 c	Di-n-octyl phthalate	40.000	40.354	-0.9	97	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.873	0.3	101	0.00
87 I	Perylene-d12	20.000	20.000	0.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.132	-0.3	100	0.00
89	Benzo(k)fluoranthene	40.000	39.094	2.3	98	0.00
90 C	Benzo(a)pyrene	40.000	39.967	0.1	99	0.00
91	Dibenzo(a,h)anthracene	40.000	39.710	0.7	101	0.00
92	Benzo(g,h,i)perylene	40.000	39.918	0.2	101	0.00

(#) = Out of Range

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