

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022410.D
 Acq On : 29 Aug 2019 16:29
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082919

Quant Time: Aug 29 18:31:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 16:51:32 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	109	0.00
2	1,4-Dioxane	40.000	42.373	-5.9	111	0.00
3	Pyridine	40.000	41.975	-4.9	110	0.00
4	n-Nitrosodimethylamine	40.000	43.308	-8.3	113	0.00
5 S	2-Fluorophenol	80.000	81.140	-1.4	109	0.00
6	Aniline	40.000	41.241	-3.1	110	0.00
7 S	Phenol-d6	80.000	82.898	-3.6	111	0.00
8	2-Chlorophenol	40.000	40.405	-1.0	108	0.00
9	Benzaldehyde	40.000	42.862	-7.2	112	0.00
10 C	Phenol	40.000	41.079	-2.7	110	0.00
11	bis(2-Chloroethyl)ether	40.000	42.199	-5.5	111	0.00
12	1,3-Dichlorobenzene	40.000	39.879	0.3	106	0.00
13 C	1,4-Dichlorobenzene	40.000	39.854	0.4	108	0.00
14	1,2-Dichlorobenzene	40.000	40.146	-0.4	111	0.00
15	Benzyl Alcohol	40.000	42.239	-5.6	109	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.342	-3.4	110	0.00
17	2-Methylphenol	40.000	40.839	-2.1	108	0.00
18	Hexachloroethane	40.000	39.052	2.4	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.507	-6.3	112	0.00
20	3+4-Methylphenols	40.000	41.682	-4.2	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	39.284	1.8	110	0.00
23 S	Nitrobenzene-d5	80.000	79.080	1.2	110	0.00
24	Nitrobenzene	40.000	38.948	2.6	108	0.00
25	Isophorone	40.000	40.059	-0.1	110	0.00
26 C	2-Nitrophenol	40.000	40.807	-2.0	114	0.00
27	2,4-Dimethylphenol	40.000	40.305	-0.8	111	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.883	0.3	111	0.00
29 C	2,4-Dichlorophenol	40.000	39.819	0.5	111	0.00
30	1,2,4-Trichlorobenzene	40.000	38.991	2.5	110	0.00
31	Naphthalene	40.000	39.302	1.7	110	0.00
32	Benzoic acid	40.000	42.461	-6.2	116	0.00
33	4-Chloroaniline	40.000	39.308	1.7	107	0.00
34 C	Hexachlorobutadiene	40.000	37.923	5.2	107	0.00
35	Caprolactam	40.000	42.680	-6.7	115	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.749	-1.9	111	0.00
37	2-Methylnaphthalene	40.000	39.584	1.0	110	0.00
38	1-Methylnaphthalene	40.000	39.561	1.1	110	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.037	2.4	111	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.160	4.6	115	0.00
42 S	2,4,6-Tribromophenol	80.000	76.955	3.8	117	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.440	-1.1	113	0.00
44	2,4,5-Trichlorophenol	40.000	39.452	1.4	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.626	4.2	112	0.00
46	1,1'-Biphenyl	40.000	39.006	2.5	111	0.00
47	2-Chloronaphthalene	40.000	39.647	0.9	112	0.00
48	2-Nitroaniline	40.000	40.334	-0.8	111	0.00
49	Acenaphthylene	40.000	39.866	0.3	113	0.00
50	Dimethylphthalate	40.000	39.920	0.2	113	0.00
51	2,6-Dinitrotoluene	40.000	39.816	0.5	113	0.00
52 C	Acenaphthene	40.000	39.644	0.9	114	0.00
53	3-Nitroaniline	40.000	40.829	-2.1	112	0.00
54 P	2,4-Dinitrophenol	40.000	41.783	-4.5	124	0.00
55	Dibenzofuran	40.000	39.180	2.1	112	0.00
56 P	4-Nitrophenol	40.000	41.112	-2.8	115	0.00
57	2,4-Dinitrotoluene	40.000	41.038	-2.6	116	0.00
58	Fluorene	40.000	38.330	4.2	113	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.084	-0.2	113	0.00
60	Diethylphthalate	40.000	40.039	-0.1	113	0.00
61	4-Chlorophenyl-phenylether	40.000	38.597	3.5	113	0.00
62	4-Nitroaniline	40.000	41.071	-2.7	113	0.00
63	Azobenzene	40.000	40.083	-0.2	112	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.236	-5.6	120	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.662	0.8	114	0.00
67	4-Bromophenyl-phenylether	40.000	39.272	1.8	113	0.00
68	Hexachlorobenzene	40.000	39.299	1.8	116	0.00
69	Atrazine	40.000	40.643	-1.6	115	0.00
70 C	Pentachlorophenol	40.000	40.464	-1.2	115	0.00
71	Phenanthrene	40.000	38.937	2.7	113	0.00
72	Anthracene	40.000	38.896	2.8	112	0.00
73	Carbazole	40.000	39.400	1.5	114	0.00
74	Di-n-butylphthalate	40.000	40.188	-0.5	118	0.00
75 C	Fluoranthene	40.000	39.245	1.9	118	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	117	0.00
77	Benzidine	40.000	47.094	-17.7	114	0.00
78	Pyrene	40.000	41.308	-3.3	118	0.00
79 S	Terphenyl-d14	80.000	81.416	-1.8	124	0.00
80	Butylbenzylphthalate	40.000	41.429	-3.6	122	0.00
81	Benzo(a)anthracene	40.000	40.017	-0.0	121	0.00
82	3,3'-Dichlorobenzidine	40.000	40.085	-0.2	116	0.00
83	Chrysene	40.000	39.411	1.5	119	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.866	0.3	124	0.00
85 c	Di-n-octyl phthalate	40.000	37.871	5.3	118	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.019	10.0	106	0.00
87 I	Perylene-d12	20.000	20.000	0.0	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.652	0.9	114	0.00
89	Benzo(k)fluoranthene	40.000	39.166	2.1	110	0.00
90 C	Benzo(a)pyrene	40.000	39.112	2.2	109	0.00
91	Dibenzo(a,h)anthracene	40.000	38.917	2.7	108	0.00
92	Benzo(q,h,i)perylene	40.000	40.094	-0.2	106	0.00

(#) = Out of Range

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