

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\
 Data File : BM022730.D
 Acq On : 20 Sep 2019 16:38
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM092019

Quant Time: Sep 20 17:59:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:34:01 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	38.494	3.8	109	0.00
3	Pyridine	40.000	40.176	-0.4	106	0.00
4	n-Nitrosodimethylamine	40.000	38.619	3.5	110	0.00
5 S	2-Fluorophenol	80.000	78.318	2.1	109	0.00
6	Aniline	40.000	38.856	2.9	109	0.00
7 S	Phenol-d6	80.000	77.936	2.6	109	0.00
8	2-Chlorophenol	40.000	38.793	3.0	109	0.00
9	Benzaldehyde	40.000	44.657	-11.6	108	0.00
10 C	Phenol	40.000	38.585	3.5	108	0.00
11	bis(2-Chloroethyl)ether	40.000	38.582	3.5	109	0.00
12	1,3-Dichlorobenzene	40.000	38.906	2.7	110	0.00
13 C	1,4-Dichlorobenzene	40.000	38.774	3.1	110	0.00
14	1,2-Dichlorobenzene	40.000	38.583	3.5	109	0.00
15	Benzyl Alcohol	40.000	39.415	1.5	111	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.453	6.4	106	0.00
17	2-Methylphenol	40.000	39.115	2.2	110	0.00
18	Hexachloroethane	40.000	38.377	4.1	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.984	2.5	109	0.00
20	3+4-Methylphenols	40.000	39.359	1.6	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	42.095	-5.2	108	0.00
23 S	Nitrobenzene-d5	80.000	77.798	2.8	109	0.00
24	Nitrobenzene	40.000	38.653	3.4	108	0.00
25	Isophorone	40.000	39.960	0.1	112	0.00
26 C	2-Nitrophenol	40.000	40.987	-2.5	116	0.00
27	2,4-Dimethylphenol	40.000	39.656	0.9	111	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.170	2.1	110	0.00
29 C	2,4-Dichlorophenol	40.000	40.353	-0.9	114	0.00
30	1,2,4-Trichlorobenzene	40.000	39.232	1.9	110	0.00
31	Naphthalene	40.000	38.849	2.9	109	0.00
32	Benzoic acid	40.000	47.567	-18.9	123	0.01
33	4-Chloroaniline	40.000	39.564	1.1	111	0.00
34 C	Hexachlorobutadiene	40.000	39.707	0.7	113	0.00
35	Caprolactam	40.000	42.345	-5.9	120	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.470	-1.2	114	0.00
37	2-Methylnaphthalene	40.000	39.429	1.4	112	0.00
38	1-Methylnaphthalene	40.000	39.189	2.0	110	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.070	-12.7	115	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.557	1.1	116	0.00
42 S	2,4,6-Tribromophenol	80.000	82.745	-3.4	120	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.324	-0.8	117	0.00
44	2,4,5-Trichlorophenol	40.000	39.696	0.8	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.907	2.6	112	0.00
46	1,1'-Biphenyl	40.000	42.803	-7.0	112	0.00
47	2-Chloronaphthalene	40.000	38.340	4.1	111	0.00
48	2-Nitroaniline	40.000	40.010	-0.0	115	0.00
49	Acenaphthylene	40.000	39.205	2.0	114	0.00
50	Dimethylphthalate	40.000	39.429	1.4	115	0.00
51	2,6-Dinitrotoluene	40.000	40.199	-0.5	117	0.00
52 C	Acenaphthene	40.000	39.247	1.9	113	0.00
53	3-Nitroaniline	40.000	40.694	-1.7	117	0.00
54 P	2,4-Dinitrophenol	40.000	39.766	0.6	123	0.00
55	Dibenzofuran	40.000	39.253	1.9	114	0.00
56 P	4-Nitrophenol	40.000	41.198	-3.0	118	0.00
57	2,4-Dinitrotoluene	40.000	41.322	-3.3	119	0.00
58	Fluorene	40.000	39.204	2.0	114	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.478	-3.7	122	0.00
60	Diethylphthalate	40.000	39.887	0.3	117	0.00
61	4-Chlorophenyl-phenylether	40.000	39.667	0.8	115	0.00
62	4-Nitroaniline	40.000	40.589	-1.5	116	0.00
63	Azobenzene	40.000	39.106	2.2	112	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.331	1.7	124	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.744	3.1	116	0.00
67	4-Bromophenyl-phenylether	40.000	39.783	0.5	120	0.00
68	Hexachlorobenzene	40.000	39.343	1.6	119	0.00
69	Atrazine	40.000	40.211	-0.5	121	0.00
70 C	Pentachlorophenol	40.000	40.838	-2.1	123	0.00
71	Phenanthrene	40.000	38.641	3.4	116	0.00
72	Anthracene	40.000	39.064	2.3	117	0.00
73	Carbazole	40.000	39.169	2.1	117	0.00
74	Di-n-butylphthalate	40.000	40.131	-0.3	121	0.00
75 C	Fluoranthene	40.000	39.935	0.2	120	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	122	0.00
77	Benzidine	40.000	41.554	-3.9	127	0.00
78	Pyrene	40.000	38.907	2.7	120	0.00
79 S	Terphenyl-d14	80.000	78.530	1.8	118	0.00
80	Butylbenzylphthalate	40.000	40.021	-0.1	126	0.00
81	Benzo(a)anthracene	40.000	39.161	2.1	121	0.00
82	3,3'-Dichlorobenzidine	40.000	40.787	-2.0	123	0.00
83	Chrysene	40.000	38.892	2.8	120	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.305	-0.8	124	0.00
85 c	Di-n-octyl phthalate	40.000	41.027	-2.6	130	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.174	-0.4	125	0.00
87 I	Perylene-d12	20.000	20.000	0.0	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.768	3.1	126	0.00
89	Benzo(k)fluoranthene	40.000	37.942	5.1	122	0.00
90 C	Benzo(a)pyrene	40.000	38.659	3.4	125	0.00
91	Dibenzo(a,h)anthracene	40.000	38.514	3.7	124	0.00
92	Benzo(q,h,i)perylene	40.000	38.879	2.8	127	0.00

(#) = Out of Range

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