

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062019\
 Data File : BM021065.D
 Acq On : 20 Jun 2019 16:35
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM062019

Quant Time: Jun 20 18:07:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 15:39:58 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	87	0.00
2	1,4-Dioxane	40.000	39.824	0.4	82	0.00
3	Pyridine	40.000	43.284	-8.2	94	0.00
4	n-Nitrosodimethylamine	40.000	41.150	-2.9	87	0.00
5 S	2-Fluorophenol	80.000	79.666	0.4	83	0.00
6	Aniline	40.000	40.805	-2.0	86	0.00
7 S	Phenol-d6	80.000	80.402	-0.5	85	0.00
8	2-Chlorophenol	40.000	39.705	0.7	84	0.00
9	Benzaldehyde	40.000	42.822	-7.1	88	0.00
10 C	Phenol	40.000	40.164	-0.4	85	0.00
11	bis(2-Chloroethyl)ether	40.000	39.199	2.0	83	0.00
12	1,3-Dichlorobenzene	40.000	39.175	2.1	82	0.00
13 C	1,4-Dichlorobenzene	40.000	39.199	2.0	83	0.00
14	1,2-Dichlorobenzene	40.000	39.056	2.4	83	0.00
15	Benzyl Alcohol	40.000	40.427	-1.1	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.033	-0.1	84	0.00
17	2-Methylphenol	40.000	40.153	-0.4	85	0.00
18	Hexachloroethane	40.000	39.024	2.4	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.638	-1.6	86	0.00
20	3+4-Methylphenols	40.000	40.755	-1.9	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	38.842	2.9	86	0.00
23 S	Nitrobenzene-d5	80.000	76.756	4.1	85	0.00
24	Nitrobenzene	40.000	39.123	2.2	86	0.00
25	Isophorone	40.000	39.225	1.9	87	0.00
26 C	2-Nitrophenol	40.000	38.448	3.9	84	0.00
27	2,4-Dimethylphenol	40.000	39.541	1.1	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.751	3.1	85	0.00
29 C	2,4-Dichlorophenol	40.000	38.597	3.5	86	0.00
30	1,2,4-Trichlorobenzene	40.000	37.957	5.1	84	0.00
31	Naphthalene	40.000	38.861	2.8	86	0.00
32	Benzoic acid	40.000	40.920	-2.3	91	0.00
33	4-Chloroaniline	40.000	39.478	1.3	88	0.00
34 C	Hexachlorobutadiene	40.000	37.242	6.9	82	0.00
35	Caprolactam	40.000	41.384	-3.5	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.663	0.8	89	0.00
37	2-Methylnaphthalene	40.000	38.941	2.6	87	0.00
38	1-Methylnaphthalene	40.000	38.999	2.5	87	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.813	5.5	85	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.784	5.5	80	0.00
42 S	2,4,6-Tribromophenol	80.000	79.853	0.2	96	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.707	3.2	88	0.00
44	2,4,5-Trichlorophenol	40.000	39.423	1.4	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.269	3.4	87	0.00
46	1,1'-Biphenyl	40.000	38.626	3.4	88	0.00
47	2-Chloronaphthalene	40.000	38.786	3.0	88	0.00
48	2-Nitroaniline	40.000	40.524	-1.3	94	0.00
49	Acenaphthylene	40.000	39.673	0.8	91	0.00
50	Dimethylphthalate	40.000	39.471	1.3	93	0.00
51	2,6-Dinitrotoluene	40.000	40.136	-0.3	95	0.00
52 C	Acenaphthene	40.000	39.299	1.8	90	0.00
53	3-Nitroaniline	40.000	41.300	-3.2	100	0.00
54 P	2,4-Dinitrophenol	40.000	43.838	-9.6	100	0.00
55	Dibenzofuran	40.000	39.450	1.4	92	0.00
56 P	4-Nitrophenol	40.000	42.881	-7.2	105	0.00
57	2,4-Dinitrotoluene	40.000	40.912	-2.3	100	0.00
58	Fluorene	40.000	39.554	1.1	93	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.671	0.8	94	0.00
60	Diethylphthalate	40.000	39.814	0.5	96	0.00
61	4-Chlorophenyl-phenylether	40.000	38.857	2.9	91	0.00
62	4-Nitroaniline	40.000	43.637	-9.1	105	0.00
63	Azobenzene	40.000	40.038	-0.1	95	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.218	2.0	104	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.043	4.9	96	0.00
67	4-Bromophenyl-phenylether	40.000	36.935	7.7	94	0.00
68	Hexachlorobenzene	40.000	37.469	6.3	95	0.00
69	Atrazine	40.000	42.309	-5.8	101	0.00
70 C	Pentachlorophenol	40.000	39.265	1.8	101	0.00
71	Phenanthrene	40.000	39.298	1.8	102	0.00
72	Anthracene	40.000	39.439	1.4	102	0.00
73	Carbazole	40.000	40.578	-1.4	107	0.00
74	Di-n-butylphthalate	40.000	39.867	0.3	103	0.00
75 C	Fluoranthene	40.000	42.095	-5.2	111	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	129	0.00
77	Benzidine	40.000	41.175	-2.9	128	0.00
78	Pyrene	40.000	35.878	10.3	112	0.00
79 S	Terphenyl-d14	80.000	69.824	12.7	110	0.00
80	Butylbenzylphthalate	40.000	37.176	7.1	117	0.00
81	Benzo(a)anthracene	40.000	39.427	1.4	121	0.00
82	3,3'-Dichlorobenzidine	40.000	41.170	-2.9	123	0.00
83	Chrysene	40.000	39.742	0.6	121	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.138	4.7	117	0.00
85 c	Di-n-octyl phthalate	40.000	41.720	-4.3	122	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	45.147	-12.9	127	0.02
87 I	Perylene-d12	20.000	20.000	0.0	138	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.334	6.7	128	0.00
89	Benzo(k)fluoranthene	40.000	37.759	5.6	131	0.00
90 C	Benzo(a)pyrene	40.000	38.454	3.9	131	0.00
91	Dibenzo(a,h)anthracene	40.000	39.121	2.2	128	0.01
92	Benzo(q,h,i)perylene	40.000	38.702	3.2	125	0.01

(#) = Out of Range

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