

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121619\
 Data File : BM024116.D
 Acq On : 16 Dec 2019 19:53
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM121619

Quant Time: Dec 17 02:58:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 19:58:15 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	99	0.00
2	1,4-Dioxane	40.000	38.133	4.7	98	0.00
3	Pyridine	40.000	42.236	-5.6	98	0.00
4	n-Nitrosodimethylamine	40.000	37.475	6.3	95	0.00
5 S	2-Fluorophenol	80.000	77.496	3.1	100	0.00
6	Aniline	40.000	39.673	0.8	100	0.00
7 S	Phenol-d6	80.000	77.932	2.6	99	0.00
8	2-Chlorophenol	40.000	38.799	3.0	99	0.00
9	Benzaldehyde	40.000	38.223	4.4	102	0.00
10 C	Phenol	40.000	38.956	2.6	100	0.00
11	bis(2-Chloroethyl)ether	40.000	38.467	3.8	99	0.00
12	1,3-Dichlorobenzene	40.000	38.712	3.2	100	0.00
13 C	1,4-Dichlorobenzene	40.000	38.640	3.4	99	0.00
14	1,2-Dichlorobenzene	40.000	38.750	3.1	99	0.00
15	Benzyl Alcohol	40.000	39.209	2.0	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.906	5.2	96	0.01
17	2-Methylphenol	40.000	39.111	2.2	100	0.00
18	Hexachloroethane	40.000	38.444	3.9	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.274	1.8	99	0.00
20	3+4-Methylphenols	40.000	39.108	2.2	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	38.089	4.8	99	0.00
23 S	Nitrobenzene-d5	80.000	75.624	5.5	99	0.00
24	Nitrobenzene	40.000	37.745	5.6	99	0.00
25	Isophorone	40.000	38.194	4.5	100	0.00
26 C	2-Nitrophenol	40.000	38.537	3.7	101	0.00
27	2,4-Dimethylphenol	40.000	38.199	4.5	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.893	5.3	100	0.00
29 C	2,4-Dichlorophenol	40.000	38.018	5.0	100	0.00
30	1,2,4-Trichlorobenzene	40.000	37.794	5.5	100	0.00
31	Naphthalene	40.000	37.976	5.1	100	0.00
32	Benzoic acid	40.000	36.883	7.8	96	0.00
33	4-Chloroaniline	40.000	38.460	3.8	100	0.00
34 C	Hexachlorobutadiene	40.000	37.268	6.8	99	0.00
35	Caprolactam	40.000	38.854	2.9	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.315	4.2	101	0.00
37	2-Methylnaphthalene	40.000	38.014	5.0	101	0.00
38	1-Methylnaphthalene	40.000	38.187	4.5	101	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.102	7.2	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.870	10.3	98	0.00
42 S	2,4,6-Tribromophenol	80.000	75.594	5.5	103	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.863	5.3	101	0.00
44	2,4,5-Trichlorophenol	40.000	38.396	4.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.782	5.3	101	0.00
46	1,1'-Biphenyl	40.000	37.729	5.7	102	0.00
47	2-Chloronaphthalene	40.000	37.514	6.2	101	0.00
48	2-Nitroaniline	40.000	37.907	5.2	101	0.00
49	Acenaphthylene	40.000	37.846	5.4	101	0.00
50	Dimethylphthalate	40.000	37.648	5.9	101	0.00
51	2,6-Dinitrotoluene	40.000	37.866	5.3	101	0.00
52 C	Acenaphthene	40.000	37.511	6.2	101	0.00
53	3-Nitroaniline	40.000	38.029	4.9	101	0.00
54 P	2,4-Dinitrophenol	40.000	36.833	7.9	100	0.00
55	Dibenzofuran	40.000	37.523	6.2	101	0.00
56 P	4-Nitrophenol	40.000	38.988	2.5	102	0.00
57	2,4-Dinitrotoluene	40.000	37.799	5.5	100	0.00
58	Fluorene	40.000	37.635	5.9	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.361	4.1	101	0.00
60	Diethylphthalate	40.000	37.984	5.0	101	0.00
61	4-Chlorophenyl-phenylether	40.000	37.164	7.1	101	0.00
62	4-Nitroaniline	40.000	37.697	5.8	100	0.00
63	Azobenzene	40.000	37.548	6.1	99	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.895	5.3	100	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.766	5.6	101	0.00
67	4-Bromophenyl-phenylether	40.000	37.976	5.1	103	0.00
68	Hexachlorobenzene	40.000	37.551	6.1	101	0.00
69	Atrazine	40.000	39.033	2.4	100	0.00
70 C	Pentachlorophenol	40.000	39.646	0.9	103	0.00
71	Phenanthrene	40.000	38.198	4.5	102	0.00
72	Anthracene	40.000	38.506	3.7	101	0.00
73	Carbazole	40.000	38.409	4.0	101	0.00
74	Di-n-butylphthalate	40.000	39.679	0.8	100	0.00
75 C	Fluoranthene	40.000	38.824	2.9	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
77	Benzidine	40.000	47.708	-19.3	96	0.00
78	Pyrene	40.000	38.745	3.1	101	0.00
79 S	Terphenyl-d14	80.000	82.704	-3.4	101	0.00
80	Butylbenzylphthalate	40.000	37.971	5.1	101	0.00
81	Benzo(a)anthracene	40.000	38.368	4.1	99	0.00
82	3,3'-Dichlorobenzidine	40.000	38.857	2.9	100	0.00
83	Chrysene	40.000	38.630	3.4	100	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.997	5.0	99	0.00
85 c	Di-n-octyl phthalate	40.000	40.006	-0.0	99	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.098	7.3	94	0.00
87 I	Perylene-d12	20.000	20.000	0.0	97	0.00

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88	Benzo(b)fluoranthene	40.000	37.813	5.5	96	0.00
89	Benzo(k)fluoranthene	40.000	38.504	3.7	101	0.00
90 C	Benzo(a)pyrene	40.000	37.559	6.1	97	0.00
91	Dibenzo(a,h)anthracene	40.000	37.501	6.2	94	0.00
92	Benzo(q,h,i)perylene	40.000	37.009	7.5	93	0.00

(#) = Out of Range

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