

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120919\
 Data File : BG043795.D
 Acq On : 9 Dec 2019 18:07
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG120919

Quant Time: Dec 10 01:18:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 09 18:16:57 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	100	0.00
2	1,4-Dioxane	40.000	39.815	0.5	101	0.00
3	Pyridine	40.000	43.585	-9.0	101	0.00
4	n-Nitrosodimethylamine	40.000	39.703	0.7	99	0.00
5 S	2-Fluorophenol	80.000	81.882	-2.4	101	0.00
6	Aniline	40.000	39.874	0.3	99	0.00
7 S	Phenol-d6	80.000	80.513	-0.6	99	0.00
8	2-Chlorophenol	40.000	39.653	0.9	100	0.00
9	Benzaldehyde	40.000	41.921	-4.8	109	0.00
10 C	Phenol	40.000	39.955	0.1	100	0.00
11	bis(2-Chloroethyl)ether	40.000	38.893	2.8	97	0.00
12	1,3-Dichlorobenzene	40.000	39.618	1.0	99	0.00
13 C	1,4-Dichlorobenzene	40.000	38.979	2.6	98	0.00
14	1,2-Dichlorobenzene	40.000	39.139	2.2	98	0.00
15	Benzyl Alcohol	40.000	40.536	-1.3	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.116	2.2	98	0.00
17	2-Methylphenol	40.000	39.646	0.9	99	0.00
18	Hexachloroethane	40.000	39.789	0.5	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.415	1.5	99	0.00
20	3+4-Methylphenols	40.000	40.350	-0.9	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	38.883	2.8	98	0.00
23 S	Nitrobenzene-d5	80.000	80.200	-0.3	101	0.00
24	Nitrobenzene	40.000	39.109	2.2	100	0.00
25	Isophorone	40.000	39.414	1.5	98	0.00
26 C	2-Nitrophenol	40.000	41.022	-2.6	118	0.00
27	2,4-Dimethylphenol	40.000	40.315	-0.8	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.751	3.1	98	0.00
29 C	2,4-Dichlorophenol	40.000	39.994	0.0	100	0.00
30	1,2,4-Trichlorobenzene	40.000	38.867	2.8	99	0.00
31	Naphthalene	40.000	39.281	1.8	99	0.00
32	Benzoic acid	40.000	44.530	-11.3	129	0.00
33	4-Chloroaniline	40.000	39.358	1.6	99	0.00
34 C	Hexachlorobutadiene	40.000	38.299	4.3	98	0.00
35	Caprolactam	40.000	41.373	-3.4	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.973	0.1	100	0.00
37	2-Methylnaphthalene	40.000	39.460	1.3	99	0.00
38	1-Methylnaphthalene	40.000	39.558	1.1	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.984	5.0	98	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.123	7.2	97	0.00
42 S	2,4,6-Tribromophenol	80.000	82.048	-2.6	106	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.488	-1.2	104	0.00
44	2,4,5-Trichlorophenol	40.000	40.446	-1.1	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.231	1.0	99	0.00
46	1,1'-Biphenyl	40.000	38.864	2.8	99	0.00
47	2-Chloronaphthalene	40.000	38.345	4.1	98	0.00
48	2-Nitroaniline	40.000	42.286	-5.7	109	0.00
49	Acenaphthylene	40.000	39.028	2.4	98	0.00
50	Dimethylphthalate	40.000	40.144	-0.4	102	0.00
51	2,6-Dinitrotoluene	40.000	41.034	-2.6	106	0.00
52 C	Acenaphthene	40.000	39.275	1.8	101	0.00
53	3-Nitroaniline	40.000	41.198	-3.0	106	0.00
54 P	2,4-Dinitrophenol	40.000	44.540	-11.3	128	0.00
55	Dibenzofuran	40.000	39.948	0.1	101	0.00
56 P	4-Nitrophenol	40.000	42.870	-7.2	111	0.00
57	2,4-Dinitrotoluene	40.000	41.872	-4.7	108	0.00
58	Fluorene	40.000	39.736	0.7	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.759	-1.9	104	0.00
60	Diethylphthalate	40.000	40.024	-0.1	102	0.00
61	4-Chlorophenyl-phenylether	40.000	39.082	2.3	102	0.00
62	4-Nitroaniline	40.000	40.498	-1.2	105	0.00
63	Azobenzene	40.000	39.456	1.4	101	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.623	0.9	120	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.048	2.4	103	0.00
67	4-Bromophenyl-phenylether	40.000	38.065	4.8	102	0.00
68	Hexachlorobenzene	40.000	38.036	4.9	102	0.00
69	Atrazine	40.000	37.951	5.1	103	0.00
70 C	Pentachlorophenol	40.000	41.920	-4.8	111	0.00
71	Phenanthrene	40.000	39.521	1.2	103	0.00
72	Anthracene	40.000	39.950	0.1	103	0.00
73	Carbazole	40.000	39.232	1.9	102	0.00
74	Di-n-butylphthalate	40.000	40.356	-0.9	103	0.00
75 C	Fluoranthene	40.000	39.223	1.9	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
77	Benzidine	40.000	44.119	-10.3	99	0.00
78	Pyrene	40.000	39.706	0.7	102	0.00
79 S	Terphenyl-d14	80.000	81.522	-1.9	102	0.00
80	Butylbenzylphthalate	40.000	42.074	-5.2	108	0.00
81	Benzo(a)anthracene	40.000	39.845	0.4	103	0.00
82	3,3'-Dichlorobenzidine	40.000	39.879	0.3	104	0.00
83	Chrysene	40.000	40.135	-0.3	103	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.017	-2.5	105	0.00
85 c	Di-n-octyl phthalate	40.000	42.566	-6.4	107	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.802	3.0	104	0.01
87 I	Perylene-d12	20.000	20.000	0.0	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.250	1.9	105	0.00
89	Benzo(k)fluoranthene	40.000	39.498	1.3	102	0.00
90 C	Benzo(a)pyrene	40.000	39.163	2.1	104	0.00
91	Dibenzo(a,h)anthracene	40.000	38.704	3.2	104	0.01
92	Benzo(q,h,i)perylene	40.000	38.558	3.6	104	0.00

(#) = Out of Range

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