

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120418\
 Data File : BG038331.D
 Acq On : 4 Dec 2018 16:17
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG120418

Quant Time: Dec 04 19:16:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 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	95	0.00
2	1,4-Dioxane	40.000	36.680	8.3	94	0.00
3	Pyridine	40.000	44.672	-11.7	106	0.00
4	n-Nitrosodimethylamine	40.000	43.880	-9.7	106	0.00
5 S	2-Fluorophenol	80.000	80.234	-0.3	96	0.00
6	Aniline	40.000	39.673	0.8	92	0.00
7 S	Phenol-d6	80.000	79.310	0.9	93	0.00
8	2-Chlorophenol	40.000	40.332	-0.8	95	0.00
9	Benzaldehyde	40.000	38.717	3.2	96	0.00
10 C	Phenol	40.000	39.203	2.0	92	0.00
11	bis(2-Chloroethyl)ether	40.000	39.186	2.0	90	0.00
12	1,3-Dichlorobenzene	40.000	40.522	-1.3	95	0.00
13 C	1,4-Dichlorobenzene	40.000	39.437	1.4	94	0.00
14	1,2-Dichlorobenzene	40.000	39.271	1.8	95	0.00
15	Benzyl Alcohol	40.000	40.907	-2.3	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.105	4.7	98	0.00
17	2-Methylphenol	40.000	38.168	4.6	95	0.00
18	Hexachloroethane	40.000	45.070	-12.7	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.109	2.2	100	0.00
20	3+4-Methylphenols	40.000	38.334	4.2	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	112	0.00
22	Acetophenone	40.000	37.541	6.1	101	0.00
23 S	Nitrobenzene-d5	80.000	74.670	6.7	100	0.00
24	Nitrobenzene	40.000	36.784	8.0	99	0.00
25	Isophorone	40.000	51.438	-28.6#	102	0.00
26 C	2-Nitrophenol	40.000	55.137	-37.8#	126	0.00
27	2,4-Dimethylphenol	40.000	56.174	-40.4#	132	0.00
28	bis(2-Chloroethoxy)methane	40.000	55.179	-37.9#	139	0.00
29 C	2,4-Dichlorophenol	40.000	50.151	-25.4#	133	0.00
30	1,2,4-Trichlorobenzene	40.000	39.860	0.4	110	0.00
31	Naphthalene	40.000	40.222	-0.6	110	0.00
32	Benzoic acid	40.000	52.952	-32.4#	142	0.00
33	4-Chloroaniline	40.000	41.613	-4.0	110	0.00
34 C	Hexachlorobutadiene	40.000	40.057	-0.1	107	0.00
35	Caprolactam	40.000	37.865	5.3	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.478	3.8	102	0.00
37	2-Methylnaphthalene	40.000	38.245	4.4	104	0.00
38	1-Methylnaphthalene	40.000	41.424	-3.6	112	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.404	-3.5	105	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.391	-6.0	101	0.00
42 S	2,4,6-Tribromophenol	80.000	77.446	3.2	96	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.641	-11.6	109	0.00
44	2,4,5-Trichlorophenol	40.000	43.610	-9.0	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.019	-3.8	108	0.00
46	1,1'-Biphenyl	40.000	40.961	-2.4	107	0.00
47	2-Chloronaphthalene	40.000	41.307	-3.3	108	0.00
48	2-Nitroaniline	40.000	42.924	-7.3	109	0.00
49	Acenaphthylene	40.000	40.593	-1.5	104	0.00
50	Dimethylphthalate	40.000	41.904	-4.8	107	0.00
51	2,6-Dinitrotoluene	40.000	40.901	-2.3	103	0.00
52 C	Acenaphthene	40.000	40.525	-1.3	107	0.00
53	3-Nitroaniline	40.000	42.264	-5.7	106	0.00
54 P	2,4-Dinitrophenol	40.000	40.740	-1.9	102	0.00
55	Dibenzofuran	40.000	40.064	-0.2	104	0.00
56 P	4-Nitrophenol	40.000	42.585	-6.5	108	0.00
57	2,4-Dinitrotoluene	40.000	42.405	-6.0	107	0.00
58	Fluorene	40.000	38.572	3.6	98	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.828	0.4	98	0.00
60	Diethylphthalate	40.000	38.180	4.6	100	0.00
61	4-Chlorophenyl-phenylether	40.000	38.666	3.3	99	0.00
62	4-Nitroaniline	40.000	39.510	1.2	99	0.00
63	Azobenzene	40.000	37.377	6.6	96	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.233	-3.1	101	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.074	-0.2	97	0.00
67	4-Bromophenyl-phenylether	40.000	39.835	0.4	96	0.00
68	Hexachlorobenzene	40.000	39.870	0.3	97	0.00
69	Atrazine	40.000	38.937	2.7	94	0.00
70 C	Pentachlorophenol	40.000	40.429	-1.1	96	0.00
71	Phenanthrene	40.000	39.109	2.2	100	0.00
72	Anthracene	40.000	41.231	-3.1	103	0.00
73	Carbazole	40.000	38.321	4.2	94	0.00
74	Di-n-butylphthalate	40.000	37.524	6.2	89	0.00
75 C	Fluoranthene	40.000	36.958	7.6	90	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
77	Benzidine	40.000	40.131	-0.3	92	0.00
78	Pyrene	40.000	37.154	7.1	91	0.00
79 S	Terphenyl-d14	80.000	74.620	6.7	91	0.00
80	Butylbenzylphthalate	40.000	43.244	-8.1	101	0.00
81	Benzo(a)anthracene	40.000	39.657	0.9	92	0.00
82	3,3'-Dichlorobenzidine	40.000	40.448	-1.1	91	0.00
83	Chrysene	40.000	39.560	1.1	91	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.395	-1.0	91	0.00
85 c	Di-n-octyl phthalate	40.000	39.337	1.7	87	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.432	1.4	88	0.00
87 I	Perylene-d12	20.000	20.000	0.0	91	0.00

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88	Benzo(b)fluoranthene	40.000	39.466	1.3	91	0.00
89	Benzo(k)fluoranthene	40.000	38.636	3.4	90	0.00
90 C	Benzo(a)pyrene	40.000	38.882	2.8	76	0.00
91	Dibenzo(a,h)anthracene	40.000	39.845	0.4	87	0.00
92	Benzo(g,h,i)perylene	40.000	40.226	-0.6	95	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2