

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012919\
 Data File : BG039317.D
 Acq On : 29 Jan 2019 15:04
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG012919

Quant Time: Jan 29 16:02:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
2	1,4-Dioxane	0.511	0.512	-0.2	101	0.00
3	Pyridine	1.353	1.456	-7.6	102	0.00
4	n-Nitrosodimethylamine	0.677	0.665	1.8	98	0.00
5 S	2-Fluorophenol	1.169	1.178	-0.8	101	0.00
6	Aniline	2.155	2.145	0.5	101	0.00
7 S	Phenol-d6	1.720	1.750	-1.7	100	0.00
8	2-Chlorophenol	1.277	1.254	1.8	97	0.00
9	Benzaldehyde	0.938	0.895	4.6	104	0.00
10 C	Phenol	1.793	1.808	-0.8	102	0.00
11	bis(2-Chloroethyl)ether	1.417	1.414	0.2	100	0.00
12	1,3-Dichlorobenzene	1.547	1.493	3.5	98	0.00
13 C	1,4-Dichlorobenzene	1.542	1.554	-0.8	101	0.00
14	1,2-Dichlorobenzene	1.493	1.463	2.0	100	0.00
15	Benzyl Alcohol	1.350	1.366	-1.2	99	0.00
16	2,2'-oxybis(1-Chloropropane	3.200	3.104	3.0	100	0.00
17	2-Methylphenol	1.160	1.163	-0.3	101	0.00
18	Hexachloroethane	0.531	0.539	-1.5	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.221	1.224	-0.2	99	0.00
20	3+4-Methylphenols	1.598	1.636	-2.4	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.537	0.517	3.7	100	0.00
23 S	Nitrobenzene-d5	0.320	0.344	-7.5	109	0.00
24	Nitrobenzene	0.346	0.369	-6.6	110	0.00
25	Isophorone	0.709	0.688	3.0	99	0.00
26 C	2-Nitrophenol	0.127	0.146	-15.0	121	0.00
27	2,4-Dimethylphenol	0.287	0.284	1.0	102	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.431	1.4	99	0.00
29 C	2,4-Dichlorophenol	0.314	0.317	-1.0	103	0.00
30	1,2,4-Trichlorobenzene	0.352	0.352	0.0	101	0.00
31	Naphthalene	0.992	0.958	3.4	101	0.00
32	Benzoic acid	0.163	0.188	-15.3	116	0.00
33	4-Chloroaniline	0.460	0.444	3.5	99	0.00
34 C	Hexachlorobutadiene	0.234	0.225	3.8	98	0.00
35	Caprolactam	0.130	0.136	-4.6	101	0.00
36 C	4-Chloro-3-methylphenol	0.363	0.368	-1.4	101	0.00
37	2-Methylnaphthalene	0.735	0.705	4.1	100	0.00
38	1-Methylnaphthalene	0.708	0.681	3.8	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.619	2.7	101	0.00
41 P	Hexachlorocyclopentadiene	0.347	0.340	2.0	101	0.00
42 S	2,4,6-Tribromophenol	0.215	0.222	-3.3	105	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.406	-3.8	103	0.00
44	2,4,5-Trichlorophenol	0.410	0.425	-3.7	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.394	1.319	5.4	100	0.00
46	1,1'-Biphenyl	1.664	1.569	5.7	100	0.00
47	2-Chloronaphthalene	1.252	1.202	4.0	101	0.00
48	2-Nitroaniline	0.318	0.370	-16.4	119	0.00
49	Acenaphthylene	1.889	1.831	3.1	101	0.00
50	Dimethylphthalate	1.615	1.577	2.4	102	0.00
51	2,6-Dinitrotoluene	0.273	0.309	-13.2	113	0.00
52 C	Acenaphthene	1.226	1.210	1.3	101	0.00
53	3-Nitroaniline	0.298	0.337	-13.1	115	0.00
54 P	2,4-Dinitrophenol	0.102	0.118	-15.7	125	0.00
55	Dibenzofuran	1.966	1.886	4.1	101	0.00
56 P	4-Nitrophenol	0.254	0.290	-14.2	116	0.00
57	2,4-Dinitrotoluene	0.344	0.407	-18.3	121	0.00
58	Fluorene	1.465	1.401	4.4	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.384	0.423	-10.2	109	0.00
60	Diethylphthalate	1.670	1.608	3.7	102	0.00
61	4-Chlorophenyl-phenylether	0.830	0.794	4.3	102	0.00
62	4-Nitroaniline	0.317	0.347	-9.5	111	0.00
63	Azobenzene	1.632	1.555	4.7	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.074	0.087	-17.6	127	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.580	4.6	100	0.00
67	4-Bromophenyl-phenylether	0.222	0.213	4.1	101	0.00
68	Hexachlorobenzene	0.223	0.217	2.7	104	0.00
69	Atrazine	0.222	0.216	2.7	100	0.00
70 C	Pentachlorophenol	0.155	0.164	-5.8	108	0.00
71	Phenanthrene	1.035	0.982	5.1	101	0.00
72	Anthracene	1.020	0.968	5.1	101	0.00
73	Carbazole	1.018	0.964	5.3	101	0.00
74	Di-n-butylphthalate	1.187	1.130	4.8	101	0.00
75 C	Fluoranthene	1.201	1.111	7.5	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzidine	0.656	0.716	-9.1	119	0.00
78	Pyrene	1.245	1.175	5.6	101	0.00
79 S	Terphenyl-d14	0.945	0.882	6.7	101	0.00
80	Butylbenzylphthalate	0.525	0.515	1.9	103	0.00
81	Benzo(a)anthracene	1.182	1.122	5.1	103	0.00
82	3,3'-Dichlorobenzidine	0.438	0.422	3.7	102	0.00
83	Chrysene	1.125	1.064	5.4	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.749	0.717	4.3	101	0.00
85 c	Di-n-octyl phthalate	1.238	1.182	4.5	100	0.00
86	Indeno(1,2,3-cd)pyrene	1.207	1.176	2.6	103	0.00
87 I	Perylene-d12	1.000	1.000	0.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.091	1.039	4.8	101	0.00
89	Benzo(k)fluoranthene	1.095	1.048	4.3	104	0.00
90 C	Benzo(a)pyrene	1.050	1.005	4.3	102	0.00
91	Dibenzo(a,h)anthracene	0.984	0.938	4.7	103	0.00
92	Benzo(q,h,i)perylene	0.981	0.947	3.5	103	0.00

(#) = Out of Range

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