

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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
2	1,4-Dioxane	0.518	0.475	8.3	94	0.00
3	Pyridine	1.550	1.731	-11.7	106	0.00
4	n-Nitrosodimethylamine	0.679	0.745	-9.7	106	0.00
5 S	2-Fluorophenol	1.130	1.133	-0.3	96	0.00
6	Aniline	2.086	2.069	0.8	92	0.00
7 S	Phenol-d6	1.633	1.619	0.9	93	0.00
8	2-Chlorophenol	1.313	1.323	-0.8	95	0.00
9	Benzaldehyde	1.034	1.001	3.2	96	0.00
10 C	Phenol	1.726	1.691	2.0	92	0.00
11	bis(2-Chloroethyl)ether	1.413	1.385	2.0	90	0.00
12	1,3-Dichlorobenzene	1.534	1.554	-1.3	95	0.00
13 C	1,4-Dichlorobenzene	1.587	1.565	1.4	94	0.00
14	1,2-Dichlorobenzene	1.568	1.440	8.2	95	0.00
15	Benzyl Alcohol	1.343	1.373	-2.2	100	0.00
16	2,2'-oxybis(1-Chloropropane	3.215	3.063	4.7	98	0.00
17	2-Methylphenol	1.310	1.161	11.4	95	0.00
18	Hexachloroethane	0.573	0.645	-12.6	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.257	1.169	7.0	100	0.00
20	3+4-Methylphenols	1.739	1.666	4.2	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.524	0.455	13.2	101	0.00
23 S	Nitrobenzene-d5	0.403	0.376	6.7	100	0.00
24	Nitrobenzene	0.409	0.376	8.1	99	0.00
25	Isophorone	0.708	0.910	-28.5#	102	0.00
26 C	2-Nitrophenol	0.190	0.261	-37.4#	126	0.00
27	2,4-Dimethylphenol	0.272	0.383	-40.8#	132	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.560	-37.9#	139	0.00
29 C	2,4-Dichlorophenol	0.311	0.390	-25.4#	133	0.00
30	1,2,4-Trichlorobenzene	0.365	0.364	0.3	110	0.00
31	Naphthalene	0.955	0.961	-0.6	110	0.00
32	Benzoic acid	0.177	0.259	-46.3#	142	0.00
33	4-Chloroaniline	0.423	0.440	-4.0	110	0.00
34 C	Hexachlorobutadiene	0.228	0.229	-0.4	107	0.00
35	Caprolactam	0.129	0.122	5.4	104	0.00
36 C	4-Chloro-3-methylphenol	0.345	0.332	3.8	102	0.00
37	2-Methylnaphthalene	0.680	0.650	4.4	104	0.00
38	1-Methylnaphthalene	0.652	0.675	-3.5	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.688	0.712	-3.5	105	0.00
41 P	Hexachlorocyclopentadiene	0.378	0.401	-6.1	101	0.00
42 S	2,4,6-Tribromophenol	0.246	0.238	3.3	96	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.498	-11.7	109	0.00
44	2,4,5-Trichlorophenol	0.472	0.515	-9.1	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.404	1.457	-3.8	108	0.00
46	1,1'-Biphenyl	1.691	1.731	-2.4	107	0.00
47	2-Chloronaphthalene	1.276	1.317	-3.2	108	0.00
48	2-Nitroaniline	0.428	0.459	-7.2	109	0.00
49	Acenaphthylene	1.921	1.950	-1.5	104	0.00
50	Dimethylphthalate	1.604	1.681	-4.8	107	0.00
51	2,6-Dinitrotoluene	0.366	0.375	-2.5	103	0.00
52 C	Acenaphthene	1.171	1.187	-1.4	107	0.00
53	3-Nitroaniline	0.395	0.417	-5.6	106	0.00
54 P	2,4-Dinitrophenol	0.201	0.205	-2.0	102	0.00
55	Dibenzofuran	1.936	1.939	-0.2	104	0.00
56 P	4-Nitrophenol	0.312	0.332	-6.4	108	0.00
57	2,4-Dinitrotoluene	0.505	0.536	-6.1	107	0.00
58	Fluorene	1.427	1.376	3.6	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.410	0.408	0.5	98	0.00
60	Diethylphthalate	1.777	1.696	4.6	100	0.00
61	4-Chlorophenyl-phenylether	0.857	0.828	3.4	99	0.00
62	4-Nitroaniline	0.388	0.383	1.3	99	0.00
63	Azobenzene	1.555	1.453	6.6	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.135	-3.1	101	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.563	-0.2	97	0.00
67	4-Bromophenyl-phenylether	0.216	0.215	0.5	96	0.00
68	Hexachlorobenzene	0.223	0.222	0.4	97	0.00
69	Atrazine	0.210	0.204	2.9	94	0.00
70 C	Pentachlorophenol	0.153	0.154	-0.7	96	0.00
71	Phenanthrene	1.002	0.979	2.3	100	0.00
72	Anthracene	0.970	1.000	-3.1	103	0.00
73	Carbazole	0.963	0.922	4.3	94	0.00
74	Di-n-butylphthalate	1.125	1.055	6.2	89	0.00
75 C	Fluoranthene	1.170	1.081	7.6	90	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
77	Benzidine	0.675	0.677	-0.3	92	0.00
78	Pyrene	1.399	1.300	7.1	91	0.00
79 S	Terphenyl-d14	0.934	0.871	6.7	91	0.00
80	Butylbenzylphthalate	0.563	0.608	-8.0	101	0.00
81	Benzo(a)anthracene	1.229	1.219	0.8	92	0.00
82	3,3'-Dichlorobenzidine	0.478	0.484	-1.3	91	0.00
83	Chrysene	1.163	1.150	1.1	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.798	0.806	-1.0	91	0.00
85 c	Di-n-octyl phthalate	1.368	1.345	1.7	87	0.00
86	Indeno(1,2,3-cd)pyrene	1.322	1.303	1.4	88	0.00
87 I	Perylene-d12	1.000	1.000	0.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.130	1.115	1.3	91	0.00
89	Benzo(k)fluoranthene	1.126	1.087	3.5	90	0.00
90 C	Benzo(a)pyrene	1.096	1.066	2.7	76	0.00
91	Dibenzo(a,h)anthracene	1.040	1.036	0.4	87	0.00
92	Benzo(g,h,i)perylene	1.031	1.037	-0.6	95	0.00

(#) = Out of Range

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