

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082520\
 Data File : BG046452.D
 Acq On : 25 Aug 2020 17:30
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082520

Quant Time: Aug 25 18:10:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 25 18:00:34 2020
 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	102	0.00
2	1,4-Dioxane	0.470	0.434	7.7	103	0.00
3	Pyridine	1.375	1.288	6.3	100	0.00
4	n-Nitrosodimethylamine	0.507	0.487	3.9	100	0.00
5 S	2-Fluorophenol	1.129	1.049	7.1	102	0.00
6	Aniline	1.801	1.713	4.9	102	0.00
7 S	Phenol-d6	1.601	1.499	6.4	101	0.00
8	2-Chlorophenol	1.193	1.098	8.0	102	0.00
9	Benzaldehyde	0.897	0.854	4.8	104	0.00
10 C	Phenol	1.474	1.378	6.5	101	0.00
11	bis(2-Chloroethyl)ether	1.185	1.101	7.1	101	0.00
12	1,3-Dichlorobenzene	1.515	1.392	8.1	101	0.00
13 C	1,4-Dichlorobenzene	1.517	1.388	8.5	101	0.00
14	1,2-Dichlorobenzene	1.455	1.307	10.2	100	0.00
15	Benzyl Alcohol	1.028	0.979	4.8	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.838	1.699	7.6	100	0.00
17	2-Methylphenol	1.046	0.999	4.5	103	0.00
18	Hexachloroethane	0.514	0.473	8.0	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.958	0.910	5.0	101	0.00
20	3+4-Methylphenols	1.443	1.367	5.3	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.487	0.446	8.4	101	0.00
23 S	Nitrobenzene-d5	0.350	0.322	8.0	101	0.00
24	Nitrobenzene	0.346	0.315	9.0	101	0.00
25	Isophorone	0.642	0.598	6.9	101	0.00
26 C	2-Nitrophenol	0.182	0.175	3.8	102	0.00
27	2,4-Dimethylphenol	0.251	0.234	6.8	101	0.00
28	bis(2-Chloroethoxy)methane	0.413	0.383	7.3	100	0.00
29 C	2,4-Dichlorophenol	0.334	0.312	6.6	100	0.00
30	1,2,4-Trichlorobenzene	0.397	0.363	8.6	102	0.00
31	Naphthalene	0.977	0.888	9.1	100	0.00
32	Benzoic acid	0.156	0.162	-3.8	100	0.00
33	4-Chloroaniline	0.431	0.411	4.6	103	0.00
34 C	Hexachlorobutadiene	0.258	0.234	9.3	100	0.00
35	Caprolactam	0.125	0.122	2.4	103	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.314	4.0	103	0.00
37	2-Methylnaphthalene	0.770	0.712	7.5	100	0.00
38	1-Methylnaphthalene	0.730	0.673	7.8	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.660	0.597	9.5	101	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.279	2.8	100	0.00
42 S	2,4,6-Tribromophenol	0.271	0.255	5.9	102	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.415	6.7	100	0.00
44	2,4,5-Trichlorophenol	0.468	0.432	7.7	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.310	1.169	10.8	101	0.00
46	1,1'-Biphenyl	1.391	1.254	9.8	100	0.00
47	2-Chloronaphthalene	1.180	1.057	10.4	100	0.00
48	2-Nitroaniline	0.328	0.310	5.5	102	0.00
49	Acenaphthylene	1.790	1.630	8.9	101	0.00
50	Dimethylphthalate	1.547	1.409	8.9	101	0.00
51	2,6-Dinitrotoluene	0.341	0.320	6.2	103	0.00
52 C	Acenaphthene	1.109	1.017	8.3	102	0.00
53	3-Nitroaniline	0.369	0.350	5.1	102	0.00
54 P	2,4-Dinitrophenol	0.199	0.207	-4.0	103	0.00
55	Dibenzofuran	1.780	1.617	9.2	102	0.00
56 P	4-Nitrophenol	0.272	0.274	-0.7	105	0.00
57	2,4-Dinitrotoluene	0.486	0.464	4.5	102	0.00
58	Fluorene	1.494	1.347	9.8	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.454	0.436	4.0	104	0.00
60	Diethylphthalate	1.509	1.395	7.6	103	0.00
61	4-Chlorophenyl-phenylether	0.823	0.752	8.6	101	0.00
62	4-Nitroaniline	0.390	0.374	4.1	104	0.00
63	Azobenzene	1.227	1.126	8.2	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.115	-1.8	105	0.00
66 c	n-Nitrosodiphenylamine	0.540	0.490	9.3	102	0.00
67	4-Bromophenyl-phenylether	0.233	0.214	8.2	102	0.00
68	Hexachlorobenzene	0.258	0.234	9.3	102	0.00
69	Atrazine	0.220	0.205	6.8	102	0.00
70 C	Pentachlorophenol	0.135	0.137	-1.5	104	0.00
71	Phenanthrene	1.014	0.907	10.6	102	0.00
72	Anthracene	1.000	0.897	10.3	102	0.00
73	Carbazole	0.944	0.861	8.8	103	0.00
74	Di-n-butylphthalate	1.086	1.000	7.9	104	0.00
75 C	Fluoranthene	1.305	1.179	9.7	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.465	0.467	-0.4	99	0.00
78	Pyrene	1.274	1.168	8.3	104	0.00
79 S	Terphenyl-d14	0.940	0.831	11.6	103	0.00
80	Butylbenzylphthalate	0.497	0.472	5.0	105	0.00
81	Benzo(a)anthracene	1.247	1.145	8.2	106	0.00
82	3,3'-Dichlorobenzidine	0.463	0.438	5.4	105	0.00
83	Chrysene	1.199	1.093	8.8	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.678	0.633	6.6	105	0.00
85 c	Di-n-octyl phthalate	1.161	1.103	5.0	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Indeno(1,2,3-cd)pyrene	1.436	1.276	11.1	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.249	1.115	10.7	107	0.00
89	Benzo(k)fluoranthene	1.207	1.052	12.8	104	0.00
90 C	Benzo(a)pyrene	1.165	1.033	11.3	105	0.00
91	Dibenzo(a,h)anthracene	1.159	1.025	11.6	105	0.00
92	Benzo(q,h,i)perylene	1.158	1.025	11.5	105	0.00

(#) = Out of Range

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