

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102119\
 Data File : BG043297.D
 Acq On : 21 Oct 2019 16:38
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG102119

Quant Time: Oct 21 17:17:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 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	104	0.00
2	1,4-Dioxane	0.425	0.421	0.9	98	0.00
3	Pyridine	1.073	1.201	-11.9	100	0.00
4	n-Nitrosodimethylamine	0.541	0.556	-2.8	103	0.00
5 S	2-Fluorophenol	1.091	1.130	-3.6	103	0.00
6	Aniline	1.809	1.850	-2.3	100	0.00
7 S	Phenol-d6	1.570	1.613	-2.7	102	0.00
8	2-Chlorophenol	1.205	1.230	-2.1	102	0.00
9	Benzaldehyde	0.772	0.790	-2.3	106	0.00
10 C	Phenol	1.435	1.473	-2.6	101	0.00
11	bis(2-Chloroethyl)ether	1.109	1.092	1.5	97	0.00
12	1,3-Dichlorobenzene	1.510	1.508	0.1	101	0.00
13 C	1,4-Dichlorobenzene	1.527	1.554	-1.8	102	0.00
14	1,2-Dichlorobenzene	1.491	1.436	3.7	97	0.00
15	Benzyl Alcohol	1.103	1.140	-3.4	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.613	1.610	0.2	98	0.00
17	2-Methylphenol	1.046	1.051	-0.5	102	0.00
18	Hexachloroethane	0.551	0.548	0.5	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	1.030	-1.5	102	0.00
20	3+4-Methylphenols	1.434	1.400	2.4	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.512	0.541	-5.7	101	0.00
23 S	Nitrobenzene-d5	0.388	0.406	-4.6	102	0.00
24	Nitrobenzene	0.370	0.375	-1.4	98	0.00
25	Isophorone	0.709	0.742	-4.7	101	0.00
26 C	2-Nitrophenol	0.178	0.188	-5.6	104	0.00
27	2,4-Dimethylphenol	0.256	0.265	-3.5	100	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.402	-2.8	96	0.00
29 C	2,4-Dichlorophenol	0.328	0.344	-4.9	100	0.00
30	1,2,4-Trichlorobenzene	0.413	0.426	-3.1	101	0.00
31	Naphthalene	1.015	1.051	-3.5	101	0.00
32	Benzoic acid	0.179	0.174	2.8	104	0.00
33	4-Chloroaniline	0.416	0.436	-4.8	98	0.00
34 C	Hexachlorobutadiene	0.305	0.311	-2.0	100	0.00
35	Caprolactam	0.113	0.124	-9.7	103	0.00
36 C	4-Chloro-3-methylphenol	0.357	0.369	-3.4	99	0.00
37	2-Methylnaphthalene	0.779	0.815	-4.6	101	0.00
38	1-Methylnaphthalene	0.741	0.767	-3.5	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.759	-2.6	102	0.00
41 P	Hexachlorocyclopentadiene	0.389	0.384	1.3	97	0.00
42 S	2,4,6-Tribromophenol	0.381	0.397	-4.2	102	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.444	-1.8	99	0.00
44	2,4,5-Trichlorophenol	0.441	0.469	-6.3	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.447	1.487	-2.8	101	0.00
46	1,1'-Biphenyl	1.521	1.564	-2.8	100	0.00
47	2-Chloronaphthalene	1.158	1.180	-1.9	101	0.00
48	2-Nitroaniline	0.346	0.360	-4.0	100	0.00
49	Acenaphthylene	1.802	1.874	-4.0	102	0.00
50	Dimethylphthalate	1.549	1.609	-3.9	103	0.00
51	2,6-Dinitrotoluene	0.337	0.345	-2.4	100	0.00
52 C	Acenaphthene	1.099	1.130	-2.8	102	0.00
53	3-Nitroaniline	0.325	0.346	-6.5	104	0.00
54 P	2,4-Dinitrophenol	0.178	0.191	-7.3	106	0.00
55	Dibenzofuran	1.782	1.799	-1.0	100	0.00
56 P	4-Nitrophenol	0.218	0.224	-2.8	99	0.00
57	2,4-Dinitrotoluene	0.481	0.490	-1.9	101	0.00
58	Fluorene	1.494	1.517	-1.5	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.468	0.489	-4.5	98	0.00
60	Diethylphthalate	1.557	1.594	-2.4	101	0.00
61	4-Chlorophenyl-phenylether	0.872	0.896	-2.8	102	0.00
62	4-Nitroaniline	0.336	0.362	-7.7	103	0.00
63	Azobenzene	1.260	1.310	-4.0	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.126	-6.8	107	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.574	-1.6	100	0.00
67	4-Bromophenyl-phenylether	0.269	0.275	-2.2	101	0.00
68	Hexachlorobenzene	0.309	0.312	-1.0	101	0.00
69	Atrazine	0.196	0.196	0.0	101	0.00
70 C	Pentachlorophenol	0.141	0.149	-5.7	101	0.00
71	Phenanthrene	1.024	1.057	-3.2	101	0.00
72	Anthracene	1.025	1.050	-2.4	99	0.00
73	Carbazole	0.928	0.970	-4.5	102	0.00
74	Di-n-butylphthalate	1.126	1.173	-4.2	101	0.00
75 C	Fluoranthene	1.335	1.391	-4.2	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzidine	0.403	0.378	6.2	85	0.00
78	Pyrene	1.238	1.302	-5.2	103	0.00
79 S	Terphenyl-d14	1.066	1.130	-6.0	102	0.00
80	Butylbenzylphthalate	0.469	0.485	-3.4	101	0.00
81	Benzo(a)anthracene	1.253	1.309	-4.5	103	0.00
82	3,3'-Dichlorobenzidine	0.485	0.506	-4.3	101	0.00
83	Chrysene	1.245	1.297	-4.2	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.666	0.688	-3.3	102	0.00
85 c	Di-n-octyl phthalate	1.130	1.164	-3.0	102	0.00
86	Indeno(1,2,3-cd)pyrene	1.562	1.613	-3.3	102	0.00
87 I	Perylene-d12	1.000	1.000	0.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.133	1.201	-6.0	103	0.00
89	Benzo(k)fluoranthene	1.140	1.189	-4.3	102	0.00
90 C	Benzo(a)pyrene	1.082	1.129	-4.3	102	0.00
91	Dibenzo(a,h)anthracene	1.106	1.151	-4.1	102	0.02
92	Benzo(q,h,i)perylene	1.091	1.136	-4.1	102	0.00

(#) = Out of Range

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