

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072719\
 Data File : BG041782.D
 Acq On : 27 Jul 2019 18:18
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG072719

Quant Time: Jul 29 12:54:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 29 12:47:21 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	90	0.00
2	1,4-Dioxane	0.484	0.426	12.0	80	0.00
3	Pyridine	1.327	1.084	18.3	72	0.00
4	n-Nitrosodimethylamine	0.526	0.514	2.3	88	0.00
5 S	2-Fluorophenol	1.028	0.983	4.4	86	0.00
6	Aniline	1.951	1.909	2.2	87	0.00
7 S	Phenol-d6	1.386	1.398	-0.9	89	0.00
8	2-Chlorophenol	1.177	1.202	-2.1	92	0.00
9	Benzaldehyde	0.975	1.057	-8.4	94	0.00
10 C	Phenol	1.442	1.498	-3.9	93	0.00
11	bis(2-Chloroethyl)ether	1.185	1.162	1.9	87	0.00
12	1,3-Dichlorobenzene	1.536	1.446	5.9	85	0.00
13 C	1,4-Dichlorobenzene	1.537	1.453	5.5	86	0.00
14	1,2-Dichlorobenzene	1.467	1.388	5.4	85	0.00
15	Benzyl Alcohol	1.090	1.130	-3.7	91	0.00
16	2,2'-oxybis(1-Chloropropane	2.109	1.964	6.9	83	0.00
17	2-Methylphenol	1.049	1.078	-2.8	92	0.00
18	Hexachloroethane	0.526	0.496	5.7	87	0.00
19 P	n-Nitroso-di-n-propylamine	1.006	1.026	-2.0	90	0.00
20	3+4-Methylphenols	1.435	1.489	-3.8	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.447	0.458	-2.5	91	0.00
23 S	Nitrobenzene-d5	0.291	0.309	-6.2	94	0.00
24	Nitrobenzene	0.306	0.329	-7.5	95	0.00
25	Isophorone	0.632	0.666	-5.4	93	0.00
26 C	2-Nitrophenol	0.142	0.166	-16.9	107	0.00
27	2,4-Dimethylphenol	0.251	0.301	-19.9	105	0.00
28	bis(2-Chloroethoxy)methane	0.395	0.397	-0.5	88	0.00
29 C	2,4-Dichlorophenol	0.305	0.331	-8.5	96	0.00
30	1,2,4-Trichlorobenzene	0.387	0.381	1.6	87	0.00
31	Naphthalene	0.915	0.954	-4.3	91	0.00
32	Benzoic acid	0.155	0.157	-1.3	91	0.00
33	4-Chloroaniline	0.434	0.437	-0.7	88	0.00
34 C	Hexachlorobutadiene	0.261	0.252	3.4	86	0.00
35	Caprolactam	0.106	0.117	-10.4	96	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.335	-10.6	95	0.00
37	2-Methylnaphthalene	0.725	0.775	-6.9	93	0.00
38	1-Methylnaphthalene	0.687	0.723	-5.2	92	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.646	-2.1	92	0.00
41 P	Hexachlorocyclopentadiene	0.356	0.419	-17.7	107	0.00
42 S	2,4,6-Tribromophenol	0.227	0.249	-9.7	100	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.427	-6.7	96	0.00
44	2,4,5-Trichlorophenol	0.416	0.462	-11.1	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.134	1.200	-5.8	93	0.00
46	1,1'-Biphenyl	1.286	1.324	-3.0	92	0.00
47	2-Chloronaphthalene	1.095	1.096	-0.1	91	0.00
48	2-Nitroaniline	0.278	0.295	-6.1	97	0.00
49	Acenaphthylene	1.637	1.755	-7.2	96	0.00
50	Dimethylphthalate	1.366	1.422	-4.1	93	0.00
51	2,6-Dinitrotoluene	0.286	0.333	-16.4	106	0.00
52 C	Acenaphthene	1.065	1.101	-3.4	94	0.00
53	3-Nitroaniline	0.306	0.320	-4.6	95	0.00
54 P	2,4-Dinitrophenol	0.136	0.163	-19.9	110	0.00
55	Dibenzofuran	1.629	1.733	-6.4	95	0.00
56 P	4-Nitrophenol	0.232	0.269	-15.9	106	0.00
57	2,4-Dinitrotoluene	0.393	0.460	-17.0	107	0.00
58	Fluorene	1.307	1.385	-6.0	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.412	0.455	-10.4	100	0.00
60	Diethylphthalate	1.341	1.411	-5.2	94	0.00
61	4-Chlorophenyl-phenylether	0.798	0.819	-2.6	93	0.00
62	4-Nitroaniline	0.331	0.364	-10.0	99	0.00
63	Azobenzene	1.095	1.142	-4.3	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	0.088	0.115	-30.7#	123	0.00
66 c	n-Nitrosodiphenylamine	0.545	0.571	-4.8	97	0.00
67	4-Bromophenyl-phenylether	0.246	0.251	-2.0	94	0.00
68	Hexachlorobenzene	0.258	0.253	1.9	92	0.00
69	Atrazine	0.214	0.208	2.8	89	0.00
70 C	Pentachlorophenol	0.146	0.164	-12.3	105	0.00
71	Phenanthrene	0.959	1.005	-4.8	96	0.00
72	Anthracene	0.956	1.027	-7.4	98	0.00
73	Carbazole	0.858	0.920	-7.2	98	0.00
74	Di-n-butylphthalate	0.973	1.033	-6.2	95	0.00
75 C	Fluoranthene	1.165	1.258	-8.0	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
77	Benzidine	0.653	0.618	5.4	84	0.00
78	Pyrene	1.185	1.284	-8.4	98	0.00
79 S	Terphenyl-d14	0.874	0.879	-0.6	98	0.00
80	Butylbenzylphthalate	0.454	0.483	-6.4	98	0.00
81	Benzo(a)anthracene	1.183	1.232	-4.1	96	0.00
82	3,3'-Dichlorobenzidine	0.475	0.506	-6.5	97	0.00
83	Chrysene	1.134	1.191	-5.0	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.627	0.668	-6.5	97	0.00
85 c	Di-n-octyl phthalate	1.055	1.162	-10.1	100	0.00
86	Indeno(1,2,3-cd)pyrene	1.502	1.564	-4.1	98	0.00
87 I	Perylene-d12	1.000	1.000	0.0	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.094	1.147	-4.8	98	0.00
89	Benzo(k)fluoranthene	1.066	1.110	-4.1	98	0.00
90 C	Benzo(a)pyrene	1.049	1.128	-7.5	101	0.00
91	Dibenzo(a,h)anthracene	1.030	1.084	-5.2	100	0.00
92	Benzo(g,h,i)perylene	1.029	1.089	-5.8	101	0.00

(#) = Out of Range

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