

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102519\
 Data File : BG043337.D
 Acq On : 25 Oct 2019 13:17
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 25 15:51:45 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	106	0.00
2	1,4-Dioxane	0.425	0.482	-13.4	115	0.00
3	Pyridine	1.073	1.258	-17.2	107	0.00
4	n-Nitrosodimethylamine	0.541	0.589	-8.9	111	0.00
5 S	2-Fluorophenol	1.091	1.186	-8.7	111	0.00
6	Aniline	1.809	1.908	-5.5	105	0.00
7 S	Phenol-d6	1.570	1.688	-7.5	109	0.01
8	2-Chlorophenol	1.205	1.284	-6.6	109	0.00
9	Benzaldehyde	0.772	0.853	-10.5	116	0.00
10 C	Phenol	1.435	1.518	-5.8	106	0.00
11	bis(2-Chloroethyl)ether	1.109	1.116	-0.6	101	0.00
12	1,3-Dichlorobenzene	1.510	1.636	-8.3	111	0.00
13 C	1,4-Dichlorobenzene	1.527	1.619	-6.0	108	0.00
14	1,2-Dichlorobenzene	1.491	1.527	-2.4	105	0.00
15	Benzyl Alcohol	1.103	1.163	-5.4	104	0.00
16	2,2'-oxybis(1-Chloropropane	1.613	1.691	-4.8	105	0.00
17	2-Methylphenol	1.046	1.100	-5.2	109	0.00
18	Hexachloroethane	0.551	0.580	-5.3	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	1.059	-4.3	107	0.00
20	3+4-Methylphenols	1.434	1.482	-3.3	106	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.512	0.528	-3.1	105	0.00
23 S	Nitrobenzene-d5	0.388	0.397	-2.3	107	0.00
24	Nitrobenzene	0.370	0.381	-3.0	107	0.00
25	Isophorone	0.709	0.707	0.3	103	0.00
26 C	2-Nitrophenol	0.178	0.186	-4.5	110	0.00
27	2,4-Dimethylphenol	0.256	0.265	-3.5	107	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.397	-1.5	102	0.00
29 C	2,4-Dichlorophenol	0.328	0.349	-6.4	109	0.00
30	1,2,4-Trichlorobenzene	0.413	0.417	-1.0	106	0.00
31	Naphthalene	1.015	1.036	-2.1	107	0.00
32	Benzoic acid	0.179	0.178	0.6	114	0.01
33	4-Chloroaniline	0.416	0.431	-3.6	104	0.00
34 C	Hexachlorobutadiene	0.305	0.314	-3.0	108	0.00
35	Caprolactam	0.113	0.112	0.9	100	0.00
36 C	4-Chloro-3-methylphenol	0.357	0.371	-3.9	106	0.01
37	2-Methylnaphthalene	0.779	0.796	-2.2	106	0.00
38	1-Methylnaphthalene	0.741	0.759	-2.4	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.763	-3.1	105	0.00
41 P	Hexachlorocyclopentadiene	0.389	0.310	20.3	80	0.00
42 S	2,4,6-Tribromophenol	0.381	0.392	-2.9	104	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.460	-5.5	106	0.00
44	2,4,5-Trichlorophenol	0.441	0.475	-7.7	109	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.447	1.499	-3.6	105	0.00
46	1,1'-Biphenyl	1.521	1.591	-4.6	105	0.00
47	2-Chloronaphthalene	1.158	1.194	-3.1	106	0.00
48	2-Nitroaniline	0.346	0.377	-9.0	107	0.00
49	Acenaphthylene	1.802	1.872	-3.9	105	0.00
50	Dimethylphthalate	1.549	1.579	-1.9	104	0.00
51	2,6-Dinitrotoluene	0.337	0.346	-2.7	103	0.00
52 C	Acenaphthene	1.099	1.124	-2.3	104	0.00
53	3-Nitroaniline	0.325	0.347	-6.8	107	0.00
54 P	2,4-Dinitrophenol	0.178	0.096	46.1#	55	0.00
55	Dibenzofuran	1.782	1.855	-4.1	106	0.00
56 P	4-Nitrophenol	0.218	0.211	3.2	96	0.01
57	2,4-Dinitrotoluene	0.481	0.492	-2.3	104	0.00
58	Fluorene	1.494	1.560	-4.4	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.468	0.489	-4.5	100	0.00
60	Diethylphthalate	1.557	1.582	-1.6	103	0.00
61	4-Chlorophenyl-phenylether	0.872	0.905	-3.8	106	0.00
62	4-Nitroaniline	0.336	0.366	-8.9	108	0.00
63	Azobenzene	1.260	1.295	-2.8	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.083	29.7#	71	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.597	-5.7	104	0.00
67	4-Bromophenyl-phenylether	0.269	0.286	-6.3	106	0.00
68	Hexachlorobenzene	0.309	0.322	-4.2	105	0.00
69	Atrazine	0.196	0.189	3.6	98	0.00
70 C	Pentachlorophenol	0.141	0.147	-4.3	100	0.00
71	Phenanthrene	1.024	1.082	-5.7	105	0.00
72	Anthracene	1.025	1.075	-4.9	102	0.00
73	Carbazole	0.928	0.973	-4.8	103	0.00
74	Di-n-butylphthalate	1.126	1.175	-4.4	102	0.00
75 C	Fluoranthene	1.335	1.383	-3.6	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77	Benzidine	0.403	0.393	2.5	89	0.00
78	Pyrene	1.238	1.296	-4.7	102	0.00
79 S	Terphenyl-d14	1.066	1.124	-5.4	102	0.00
80	Butylbenzylphthalate	0.469	0.501	-6.8	104	0.00
81	Benzo(a)anthracene	1.253	1.335	-6.5	106	0.00
82	3,3'-Dichlorobenzidine	0.485	0.529	-9.1	106	0.00
83	Chrysene	1.245	1.303	-4.7	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.666	0.715	-7.4	106	0.00
85 c	Di-n-octyl phthalate	1.130	1.206	-6.7	106	0.00
86	Indeno(1,2,3-cd)pyrene	1.562	1.694	-8.5	108	0.00
87 I	Perylene-d12	1.000	1.000	0.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.133	1.177	-3.9	105	0.00
89	Benzo(k)fluoranthene	1.140	1.195	-4.8	105	0.00
90 C	Benzo(a)pyrene	1.082	1.138	-5.2	106	0.00
91	Dibenzo(a,h)anthracene	1.106	1.172	-6.0	107	0.00
92	Benzo(q,h,i)perylene	1.091	1.150	-5.4	106	0.00

(#) = Out of Range

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