

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110119\
 Data File : BG043461.D
 Acq On : 1 Nov 2019 12:10
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 01 22:19:58 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	117	0.00
2	1,4-Dioxane	0.425	0.435	-2.4	114	0.00
3	Pyridine	1.073	1.202	-12.0	113	0.00
4	n-Nitrosodimethylamine	0.541	0.556	-2.8	116	0.00
5 S	2-Fluorophenol	1.091	1.131	-3.7	117	0.00
6	Aniline	1.809	1.842	-1.8	112	0.00
7 S	Phenol-d6	1.570	1.614	-2.8	115	0.00
8	2-Chlorophenol	1.205	1.195	0.8	112	0.00
9	Benzaldehyde	0.772	0.821	-6.3	124	0.00
10 C	Phenol	1.435	1.475	-2.8	114	0.00
11	bis(2-Chloroethyl)ether	1.109	1.087	2.0	109	0.00
12	1,3-Dichlorobenzene	1.510	1.499	0.7	113	0.00
13 C	1,4-Dichlorobenzene	1.527	1.522	0.3	112	0.00
14	1,2-Dichlorobenzene	1.491	1.447	3.0	110	0.00
15	Benzyl Alcohol	1.103	1.135	-2.9	112	0.00
16	2,2'-oxybis(1-Chloropropane	1.613	1.522	5.6	104	0.00
17	2-Methylphenol	1.046	1.053	-0.7	115	0.00
18	Hexachloroethane	0.551	0.534	3.1	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	1.014	0.1	113	0.00
20	3+4-Methylphenols	1.434	1.461	-1.9	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.512	0.502	2.0	112	0.00
23 S	Nitrobenzene-d5	0.388	0.379	2.3	114	0.00
24	Nitrobenzene	0.370	0.363	1.9	113	0.00
25	Isophorone	0.709	0.684	3.5	111	0.00
26 C	2-Nitrophenol	0.178	0.183	-2.8	121	0.00
27	2,4-Dimethylphenol	0.256	0.255	0.4	115	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.385	1.5	110	0.00
29 C	2,4-Dichlorophenol	0.328	0.324	1.2	112	0.00
30	1,2,4-Trichlorobenzene	0.413	0.399	3.4	113	0.00
31	Naphthalene	1.015	0.987	2.8	113	0.00
32	Benzoic acid	0.179	0.194	-8.4	139	0.00
33	4-Chloroaniline	0.416	0.423	-1.7	114	0.00
34 C	Hexachlorobutadiene	0.305	0.296	3.0	114	0.00
35	Caprolactam	0.113	0.114	-0.9	113	0.00
36 C	4-Chloro-3-methylphenol	0.357	0.352	1.4	112	0.00
37	2-Methylnaphthalene	0.779	0.758	2.7	112	0.00
38	1-Methylnaphthalene	0.741	0.716	3.4	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.734	0.8	111	0.00
41 P	Hexachlorocyclopentadiene	0.389	0.510	-31.1#	145	0.00
42 S	2,4,6-Tribromophenol	0.381	0.382	-0.3	111	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.438	-0.5	110	0.00
44	2,4,5-Trichlorophenol	0.441	0.454	-2.9	113	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.447	1.454	-0.5	111	0.00
46	1,1'-Biphenyl	1.521	1.544	-1.5	112	0.00
47	2-Chloronaphthalene	1.158	1.145	1.1	111	0.00
48	2-Nitroaniline	0.346	0.368	-6.4	115	0.00
49	Acenaphthylene	1.802	1.823	-1.2	112	0.00
50	Dimethylphthalate	1.549	1.549	0.0	112	0.00
51	2,6-Dinitrotoluene	0.337	0.342	-1.5	112	0.00
52 C	Acenaphthene	1.099	1.100	-0.1	112	0.00
53	3-Nitroaniline	0.325	0.339	-4.3	115	0.00
54 P	2,4-Dinitrophenol	0.178	0.216	-21.3	135	0.00
55	Dibenzofuran	1.782	1.782	0.0	111	0.00
56 P	4-Nitrophenol	0.218	0.237	-8.7	118	0.00
57	2,4-Dinitrotoluene	0.481	0.496	-3.1	115	0.00
58	Fluorene	1.494	1.500	-0.4	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.468	0.469	-0.2	105	0.00
60	Diethylphthalate	1.557	1.515	2.7	108	0.00
61	4-Chlorophenyl-phenylether	0.872	0.863	1.0	111	0.00
62	4-Nitroaniline	0.336	0.368	-9.5	119	0.00
63	Azobenzene	1.260	1.239	1.7	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.119	-0.8	118	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.546	3.4	111	0.00
67	4-Bromophenyl-phenylether	0.269	0.255	5.2	110	0.00
68	Hexachlorobenzene	0.309	0.293	5.2	110	0.00
69	Atrazine	0.196	0.168	14.3	101	0.00
70 C	Pentachlorophenol	0.141	0.139	1.4	110	0.00
71	Phenanthrene	1.024	0.990	3.3	111	0.00
72	Anthracene	1.025	1.005	2.0	111	0.00
73	Carbazole	0.928	0.910	1.9	112	0.00
74	Di-n-butylphthalate	1.126	1.108	1.6	111	0.00
75 C	Fluoranthene	1.335	1.315	1.5	111	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
77	Benzidine	0.403	0.422	-4.7	111	0.00
78	Pyrene	1.238	1.214	1.9	111	0.00
79 S	Terphenyl-d14	1.066	1.046	1.9	110	0.00
80	Butylbenzylphthalate	0.469	0.468	0.2	113	0.00
81	Benzo(a)anthracene	1.253	1.260	-0.6	116	0.00
82	3,3'-Dichlorobenzidine	0.485	0.510	-5.2	119	0.00
83	Chrysene	1.245	1.230	1.2	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.666	0.675	-1.4	116	0.00
85 c	Di-n-octyl phthalate	1.130	1.161	-2.7	119	0.00
86	Indeno(1,2,3-cd)pyrene	1.562	1.645	-5.3	121	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.133	1.127	0.5	118	0.00
89	Benzo(k)fluoranthene	1.140	1.110	2.6	116	0.00
90 C	Benzo(a)pyrene	1.082	1.081	0.1	119	0.00
91	Dibenzo(a,h)anthracene	1.106	1.126	-1.8	121	0.00
92	Benzo(q,h,i)perylene	1.091	1.087	0.4	119	0.00

(#) = Out of Range

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