

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062519\
 Data File : BG041444.D
 Acq On : 25 Jun 2019 15:11
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 04:25:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 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	100	-0.04
2	1,4-Dioxane	0.546	0.431	21.1	84	-0.05
3	Pyridine	1.448	1.196	17.4	82	-0.06
4	n-Nitrosodimethylamine	0.772	0.634	17.9	81	-0.05
5 S	2-Fluorophenol	1.088	0.924	15.1	84	-0.05
6	Aniline	2.193	1.822	16.9	80	-0.05
7 S	Phenol-d6	1.578	1.334	15.5	82	-0.03
8	2-Chlorophenol	1.279	1.092	14.6	83	-0.04
9	Benzaldehyde	1.009	0.781	22.6	78	-0.04
10 C	Phenol	1.697	1.405	17.2	79	-0.03
11	bis(2-Chloroethyl)ether	1.287	1.066	17.2	79	-0.04
12	1,3-Dichlorobenzene	1.601	1.396	12.8	85	-0.05
13 C	1,4-Dichlorobenzene	1.636	1.442	11.9	87	-0.04
14	1,2-Dichlorobenzene	1.562	1.339	14.3	85	-0.05
15	Benzyl Alcohol	1.512	1.296	14.3	84	-0.03
16	2,2'-oxybis(1-Chloropropane	2.107	1.547	26.6#	70	-0.06
17	2-Methylphenol	1.213	1.010	16.7	81	-0.03
18	Hexachloroethane	0.648	0.543	16.2	84	-0.05
19 P	n-Nitroso-di-n-propylamine	1.276	1.014	20.5	76	-0.04
20	3+4-Methylphenols	1.615	1.373	15.0	80	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	95	-0.05
22	Acetophenone	0.582	0.481	17.4	80	-0.04
23 S	Nitrobenzene-d5	0.476	0.389	18.3	78	-0.04
24	Nitrobenzene	0.478	0.401	16.1	80	-0.03
25	Isophorone	0.872	0.698	20.0	76	-0.04
26 C	2-Nitrophenol	0.194	0.166	14.4	82	-0.03
27	2,4-Dimethylphenol	0.291	0.238	18.2	80	-0.03
28	bis(2-Chloroethoxy)methane	0.455	0.366	19.6	75	-0.04
29 C	2,4-Dichlorophenol	0.360	0.317	11.9	82	-0.03
30	1,2,4-Trichlorobenzene	0.462	0.390	15.6	80	-0.04
31	Naphthalene	1.087	0.900	17.2	78	-0.04
32	Benzoic acid	0.189	0.210	-11.1	97	-0.01
33	4-Chloroaniline	0.462	0.383	17.1	78	-0.04
34 C	Hexachlorobutadiene	0.366	0.312	14.8	84	-0.04
35	Caprolactam	0.124	0.096	22.6	75	-0.03
36 C	4-Chloro-3-methylphenol	0.416	0.338	18.7	77	-0.03
37	2-Methylnaphthalene	0.801	0.652	18.6	77	-0.04
38	1-Methylnaphthalene	0.766	0.621	18.9	77	-0.03
39 I	Acenaphthene-d10	1.000	1.000	0.0	89	-0.03
40	1,2,4,5-Tetrachlorobenzene	0.826	0.736	10.9	79	-0.03
41 P	Hexachlorocyclopentadiene	0.556	0.434	21.9	68	-0.03
42 S	2,4,6-Tribromophenol	0.307	0.259	15.6	75	-0.03
43 C	2,4,6-Trichlorophenol	0.511	0.451	11.7	79	-0.03
44	2,4,5-Trichlorophenol	0.526	0.453	13.9	75	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.472	1.298	11.8	77	-0.03
46	1,1'-Biphenyl	1.512	1.289	14.7	76	-0.03
47	2-Chloronaphthalene	1.302	1.125	13.6	77	-0.04
48	2-Nitroaniline	0.477	0.387	18.9	71	-0.03
49	Acenaphthylene	1.975	1.674	15.2	75	-0.03
50	Dimethylphthalate	1.780	1.487	16.5	74	-0.03
51	2,6-Dinitrotoluene	0.375	0.315	16.0	75	-0.03
52 C	Acenaphthene	1.160	0.960	17.2	74	-0.03
53	3-Nitroaniline	0.370	0.302	18.4	72	-0.03
54 P	2,4-Dinitrophenol	0.240	0.212	11.7	78	-0.02
55	Dibenzofuran	2.017	1.653	18.0	72	-0.03
56 P	4-Nitrophenol	0.257	0.213	17.1	69	0.00
57	2,4-Dinitrotoluene	0.548	0.446	18.6	74	-0.03
58	Fluorene	1.586	1.328	16.3	74	-0.03
59	2,3,4,6-Tetrachlorophenol	0.544	0.461	15.3	73	-0.03
60	Diethylphthalate	1.809	1.480	18.2	73	-0.03
61	4-Chlorophenyl-phenylether	1.032	0.853	17.3	74	-0.03
62	4-Nitroaniline	0.395	0.292	26.1#	66	-0.02
63	Azobenzene	1.614	1.277	20.9	70	-0.03
64 I	Phenanthrene-d10	1.000	1.000	0.0	87	-0.03
65	4,6-Dinitro-2-methylphenol	0.130	0.111	14.6	71	-0.03
66 c	n-Nitrosodiphenylamine	0.531	0.460	13.4	74	-0.03
67	4-Bromophenyl-phenylether	0.259	0.222	14.3	75	-0.03
68	Hexachlorobenzene	0.277	0.238	14.1	74	-0.03
69	Atrazine	0.173	0.172	0.6	72	-0.03
70 C	Pentachlorophenol	0.142	0.130	8.5	75	-0.03
71	Phenanthrene	1.067	0.886	17.0	72	-0.03
72	Anthracene	1.052	0.896	14.8	73	-0.03
73	Carbazole	0.920	0.738	19.8	70	-0.03
74	Di-n-butylphthalate	1.148	0.951	17.2	71	-0.03
75 C	Fluoranthene	1.417	1.128	20.4#	68	-0.03
76 I	Chrysene-d12	1.000	1.000	0.0	90	-0.03
77	Benzidine	0.484	0.359	25.8#	63	-0.02
78	Pyrene	1.349	1.098	18.6	70	-0.03
79 S	Terphenyl-d14	1.009	0.862	14.6	72	-0.03
80	Butylbenzylphthalate	0.510	0.424	16.9	73	-0.03
81	Benzo(a)anthracene	1.354	1.135	16.2	73	-0.03
82	3,3'-Dichlorobenzidine	0.475	0.398	16.2	73	-0.03
83	Chrysene	1.302	1.099	15.6	74	-0.03
84	Bis(2-ethylhexyl)phthalate	0.695	0.587	15.5	73	-0.03
85 c	Di-n-octyl phthalate	1.176	1.010	14.1	76	-0.05
86	Indeno(1,2,3-cd)pyrene	1.545	1.337	13.5	77	-0.08
87 I	Perylene-d12	1.000	1.000	0.0	92	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.239	1.021	17.6	75	-0.05
89	Benzo(k)fluoranthene	1.228	1.006	18.1	74	-0.05
90 C	Benzo(a)pyrene	1.171	0.974	16.8	76	-0.05
91	Dibenzo(a,h)anthracene	1.178	0.995	15.5	77	-0.08
92	Benzo(q,h,i)perylene	1.165	0.983	15.6	77	-0.10

(#) = Out of Range

SPCC's out = 0 CCC's out = 1