

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
 Data File : BG041752.D
 Acq On : 23 Jul 2019 10:45
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 23 11:21:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 16:16:21 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	111	0.00
2	1,4-Dioxane	0.581	0.476	18.1	88	0.00
3	Pyridine	1.551	1.350	13.0	90	0.00
4	n-Nitrosodimethylamine	0.716	0.598	16.5	87	0.00
5 S	2-Fluorophenol	1.223	1.096	10.4	94	0.00
6	Aniline	2.212	1.938	12.4	93	0.00
7 S	Phenol-d6	1.646	1.472	10.6	94	0.00
8	2-Chlorophenol	1.385	1.263	8.8	97	0.00
9	Benzaldehyde	0.951	0.910	4.3	94	0.00
10 C	Phenol	1.734	1.542	11.1	93	0.00
11	bis(2-Chloroethyl)ether	1.400	1.222	12.7	92	0.00
12	1,3-Dichlorobenzene	1.653	1.546	6.5	100	0.00
13 C	1,4-Dichlorobenzene	1.655	1.545	6.6	99	0.00
14	1,2-Dichlorobenzene	1.560	1.466	6.0	100	0.00
15	Benzyl Alcohol	1.310	1.153	12.0	93	0.00
16	2,2'-oxybis(1-Chloropropane	2.901	2.360	18.6	86	-0.01
17	2-Methylphenol	1.199	1.070	10.8	94	0.00
18	Hexachloroethane	0.606	0.549	9.4	96	-0.01
19 P	n-Nitroso-di-n-propylamine	1.203	1.036	13.9	91	-0.02
20	3+4-Methylphenols	1.643	1.502	8.6	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.487	0.446	8.4	98	0.00
23 S	Nitrobenzene-d5	0.329	0.312	5.2	98	-0.01
24	Nitrobenzene	0.359	0.333	7.2	96	0.00
25	Isophorone	0.720	0.621	13.7	92	-0.01
26 C	2-Nitrophenol	0.155	0.168	-8.4	107	0.00
27	2,4-Dimethylphenol	0.285	0.253	11.2	94	-0.01
28	bis(2-Chloroethoxy)methane	0.444	0.389	12.4	93	-0.01
29 C	2,4-Dichlorophenol	0.325	0.315	3.1	103	0.00
30	1,2,4-Trichlorobenzene	0.381	0.376	1.3	106	0.00
31	Naphthalene	0.985	0.915	7.1	98	0.00
32	Benzoic acid	0.200	0.186	7.0	92	-0.02
33	4-Chloroaniline	0.454	0.415	8.6	98	0.00
34 C	Hexachlorobutadiene	0.245	0.256	-4.5	111	0.00
35	Caprolactam	0.119	0.103	13.4	92	-0.02
36 C	4-Chloro-3-methylphenol	0.340	0.312	8.2	98	0.00
37	2-Methylnaphthalene	0.752	0.712	5.3	100	-0.01
38	1-Methylnaphthalene	0.717	0.680	5.2	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	0.685	0.684	0.1	111	-0.01
41 P	Hexachlorocyclopentadiene	0.388	0.369	4.9	107	-0.01
42 S	2,4,6-Tribromophenol	0.225	0.241	-7.1	117	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.442	0.7	109	0.00
44	2,4,5-Trichlorophenol	0.469	0.462	1.5	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.292	1.223	5.3	104	0.00
46	1,1'-Biphenyl	1.498	1.381	7.8	102	-0.01
47	2-Chloronaphthalene	1.249	1.156	7.4	103	0.00
48	2-Nitroaniline	0.364	0.342	6.0	99	0.00
49	Acenaphthylene	1.949	1.806	7.3	102	0.00
50	Dimethylphthalate	1.571	1.459	7.1	103	-0.01
51	2,6-Dinitrotoluene	0.333	0.337	-1.2	108	0.00
52 C	Acenaphthene	1.229	1.137	7.5	103	0.00
53	3-Nitroaniline	0.364	0.348	4.4	103	-0.01
54 P	2,4-Dinitrophenol	0.144	0.154	-6.9	115	0.00
55	Dibenzofuran	1.843	1.742	5.5	104	0.00
56 P	4-Nitrophenol	0.294	0.274	6.8	98	0.00
57	2,4-Dinitrotoluene	0.440	0.468	-6.4	110	-0.01
58	Fluorene	1.500	1.399	6.7	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.433	0.449	-3.7	113	0.00
60	Diethylphthalate	1.582	1.421	10.2	100	-0.02
61	4-Chlorophenyl-phenylether	0.848	0.837	1.3	110	-0.01
62	4-Nitroaniline	0.386	0.361	6.5	102	-0.01
63	Azobenzene	1.431	1.195	16.5	94	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.088	0.098	-11.4	119	0.00
66 c	n-Nitrosodiphenylamine	0.587	0.544	7.3	104	-0.01
67	4-Bromophenyl-phenylether	0.238	0.238	0.0	113	-0.01
68	Hexachlorobenzene	0.240	0.244	-1.7	115	0.00
69	Atrazine	0.213	0.190	10.8	102	-0.02
70 C	Pentachlorophenol	0.150	0.148	1.3	106	0.00
71	Phenanthrene	1.007	0.946	6.1	103	0.00
72	Anthracene	1.004	0.946	5.8	104	-0.01
73	Carbazole	0.931	0.846	9.1	100	0.00
74	Di-n-butylphthalate	1.136	0.977	14.0	96	-0.01
75 C	Fluoranthene	1.237	1.134	8.3	103	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	117	-0.01
77	Benzidine	0.674	0.612	9.2	106	0.00
78	Pyrene	1.353	1.220	9.8	102	0.00
79 S	Terphenyl-d14	0.856	0.828	3.3	104	-0.01
80	Butylbenzylphthalate	0.562	0.490	12.8	95	-0.01
81	Benzo(a)anthracene	1.292	1.215	6.0	103	-0.01
82	3,3'-Dichlorobenzidine	0.508	0.467	8.1	104	-0.01
83	Chrysene	1.235	1.173	5.0	105	-0.01
84	Bis(2-ethylhexyl)phthalate	0.794	0.692	12.8	97	-0.03
85 c	Di-n-octyl phthalate	1.352	1.170	13.5	94	-0.03
86	Indeno(1,2,3-cd)pyrene	1.629	1.497	8.1	104	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	116	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.213	1.133	6.6	104	-0.03
89	Benzo(k)fluoranthene	1.124	1.061	5.6	103	-0.02
90 C	Benzo(a)pyrene	1.148	1.068	7.0	103	-0.03
91	Dibenzo(a,h)anthracene	1.113	1.036	6.9	104	-0.05
92	Benzo(q,h,i)perylene	1.115	1.036	7.1	105	-0.05

(#) = Out of Range

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