

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071219\
 Data File : BG041633.D
 Acq On : 12 Jul 2019 10:28
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 11:04:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 05:39:06 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	120	0.00
2	1,4-Dioxane	0.541	0.494	8.7	109	0.00
3	Pyridine	1.402	1.446	-3.1	116	0.00
4	n-Nitrosodimethylamine	0.714	0.636	10.9	112	0.00
5 S	2-Fluorophenol	1.192	1.131	5.1	112	0.00
6	Aniline	2.213	2.051	7.3	111	0.00
7 S	Phenol-d6	1.615	1.521	5.8	111	0.00
8	2-Chlorophenol	1.333	1.221	8.4	110	0.00
9	Benzaldehyde	0.891	0.785	11.9	104	0.00
10 C	Phenol	1.676	1.570	6.3	110	0.00
11	bis(2-Chloroethyl)ether	1.370	1.241	9.4	108	0.00
12	1,3-Dichlorobenzene	1.628	1.508	7.4	110	0.00
13 C	1,4-Dichlorobenzene	1.624	1.494	8.0	109	0.00
14	1,2-Dichlorobenzene	1.545	1.409	8.8	109	0.00
15	Benzyl Alcohol	1.309	1.206	7.9	109	0.00
16	2,2'-oxybis(1-Chloropropane	2.942	2.689	8.6	109	0.00
17	2-Methylphenol	1.194	1.093	8.5	109	0.00
18	Hexachloroethane	0.604	0.552	8.6	111	0.00
19 P	n-Nitroso-di-n-propylamine	1.186	1.092	7.9	108	0.00
20	3+4-Methylphenols	1.644	1.511	8.1	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22	Acetophenone	0.495	0.431	12.9	110	0.00
23 S	Nitrobenzene-d5	0.328	0.291	11.3	114	0.00
24	Nitrobenzene	0.343	0.302	12.0	114	0.00
25	Isophorone	0.715	0.624	12.7	109	0.00
26 C	2-Nitrophenol	0.151	0.132	12.6	117	0.00
27	2,4-Dimethylphenol	0.284	0.248	12.7	110	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.387	12.6	109	0.00
29 C	2,4-Dichlorophenol	0.329	0.282	14.3	107	0.00
30	1,2,4-Trichlorobenzene	0.383	0.331	13.6	109	0.00
31	Naphthalene	0.977	0.860	12.0	108	0.00
32	Benzoic acid	0.209	0.171	18.2	110	0.00
33	4-Chloroaniline	0.469	0.405	13.6	106	0.00
34 C	Hexachlorobutadiene	0.248	0.213	14.1	109	0.00
35	Caprolactam	0.125	0.104	16.8	100	0.00
36 C	4-Chloro-3-methylphenol	0.342	0.295	13.7	107	0.00
37	2-Methylnaphthalene	0.746	0.653	12.5	108	0.00
38	1-Methylnaphthalene	0.708	0.613	13.4	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	0.678	0.599	11.7	107	0.00
41 P	Hexachlorocyclopentadiene	0.415	0.355	14.5	107	0.00
42 S	2,4,6-Tribromophenol	0.229	0.198	13.5	101	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.395	11.2	108	0.00
44	2,4,5-Trichlorophenol	0.454	0.400	11.9	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.272	1.170	8.0	106	0.00
46	1,1'-Biphenyl	1.478	1.324	10.4	106	0.00
47	2-Chloronaphthalene	1.231	1.078	12.4	105	0.00
48	2-Nitroaniline	0.341	0.309	9.4	115	0.00
49	Acenaphthylene	1.874	1.689	9.9	104	0.00
50	Dimethylphthalate	1.567	1.393	11.1	103	0.00
51	2,6-Dinitrotoluene	0.313	0.282	9.9	110	0.00
52 C	Acenaphthene	1.202	1.051	12.6	104	0.00
53	3-Nitroaniline	0.350	0.312	10.9	108	0.00
54 P	2,4-Dinitrophenol	0.141	0.121	14.2	111	0.00
55	Dibenzofuran	1.800	1.616	10.2	104	0.00
56 P	4-Nitrophenol	0.279	0.247	11.5	106	0.00
57	2,4-Dinitrotoluene	0.411	0.376	8.5	112	0.00
58	Fluorene	1.460	1.289	11.7	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.428	0.376	12.1	102	0.00
60	Diethylphthalate	1.584	1.394	12.0	102	0.00
61	4-Chlorophenyl-phenylether	0.836	0.731	12.6	103	0.00
62	4-Nitroaniline	0.372	0.331	11.0	106	0.00
63	Azobenzene	1.395	1.222	12.4	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.087	0.073	16.1	107	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.507	16.2	101	0.00
67	4-Bromophenyl-phenylether	0.247	0.208	15.8	103	0.00
68	Hexachlorobenzene	0.250	0.210	16.0	101	0.00
69	Atrazine	0.181	0.156	13.8	97	0.00
70 C	Pentachlorophenol	0.155	0.127	18.1	99	0.00
71	Phenanthrene	1.045	0.896	14.3	100	0.00
72	Anthracene	1.093	0.897	17.9	99	0.00
73	Carbazole	1.008	0.827	18.0	98	0.00
74	Di-n-butylphthalate	1.236	1.004	18.8	97	0.00
75 C	Fluoranthene	1.258	1.085	13.8	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzidine	0.668	0.583	12.7	108	0.00
78	Pyrene	1.287	1.188	7.7	98	0.00
79 S	Terphenyl-d14	0.818	0.736	10.0	98	0.00
80	Butylbenzylphthalate	0.608	0.505	16.9	97	0.00
81	Benzo(a)anthracene	1.384	1.158	16.3	97	0.00
82	3,3'-Dichlorobenzidine	0.575	0.469	18.4	96	0.00
83	Chrysene	1.232	1.105	10.3	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.832	0.722	13.2	98	0.00
85 c	Di-n-octyl phthalate	1.444	1.247	13.6	97	0.00
86	Indeno(1,2,3-cd)pyrene	1.673	1.401	16.3	97	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	107	-0.02

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88	Benzo(b)fluoranthene	1.187	1.067	10.1	95	-0.01
89	Benzo(k)fluoranthene	1.132	1.039	8.2	101	-0.02
90 C	Benzo(a)pyrene	1.138	1.024	10.0	97	-0.01
91	Dibenzo(a,h)anthracene	1.105	0.983	11.0	98	-0.03
92	Benzo(q,h,i)perylene	1.102	0.969	12.1	97	-0.03

(#) = Out of Range

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