

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121719\
 Data File : BG043815.D
 Acq On : 17 Dec 2019 11:43
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 07:08:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 09 18:16:57 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	0.489	0.463	5.3	113	0.00
3	Pyridine	1.351	1.434	-6.1	115	0.00
4	n-Nitrosodimethylamine	0.648	0.597	7.9	108	0.00
5 S	2-Fluorophenol	1.056	1.054	0.2	116	0.00
6	Aniline	2.014	2.005	0.4	116	0.00
7 S	Phenol-d6	1.522	1.538	-1.1	117	0.01
8	2-Chlorophenol	1.230	1.230	0.0	118	0.00
9	Benzaldehyde	0.812	0.878	-8.1	130	0.00
10 C	Phenol	1.572	1.580	-0.5	118	0.00
11	bis(2-Chloroethyl)ether	1.334	1.295	2.9	115	0.00
12	1,3-Dichlorobenzene	1.474	1.435	2.6	115	0.00
13 C	1,4-Dichlorobenzene	1.474	1.419	3.7	114	0.00
14	1,2-Dichlorobenzene	1.420	1.380	2.8	115	0.00
15	Benzyl Alcohol	1.211	1.246	-2.9	120	0.00
16	2,2'-oxybis(1-Chloropropane	2.137	2.117	0.9	117	0.00
17	2-Methylphenol	1.122	1.147	-2.2	120	0.00
18	Hexachloroethane	0.535	0.545	-1.9	123	0.00
19 P	n-Nitroso-di-n-propylamine	1.164	1.154	0.9	117	0.00
20	3+4-Methylphenols	1.562	1.647	-5.4	123	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22	Acetophenone	0.499	0.473	5.2	115	0.00
23 S	Nitrobenzene-d5	0.356	0.351	1.4	120	0.00
24	Nitrobenzene	0.363	0.346	4.7	118	0.00
25	Isophorone	0.711	0.682	4.1	115	0.00
26 C	2-Nitrophenol	0.130	0.171	-31.5#	174#	0.00
27	2,4-Dimethylphenol	0.251	0.257	-2.4	125	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.437	4.0	117	0.00
29 C	2,4-Dichlorophenol	0.309	0.314	-1.6	123	0.00
30	1,2,4-Trichlorobenzene	0.365	0.350	4.1	118	0.00
31	Naphthalene	0.960	0.926	3.5	117	0.00
32	Benzoic acid	0.171	0.202	-18.1	164#	0.01
33	4-Chloroaniline	0.465	0.457	1.7	119	0.00
34 C	Hexachlorobutadiene	0.221	0.212	4.1	118	0.00
35	Caprolactam	0.121	0.124	-2.5	126	0.02
36 C	4-Chloro-3-methylphenol	0.332	0.341	-2.7	123	0.00
37	2-Methylnaphthalene	0.744	0.727	2.3	118	0.00
38	1-Methylnaphthalene	0.707	0.687	2.8	117	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	0.601	0.567	5.7	118	0.00
41 P	Hexachlorocyclopentadiene	0.282	0.294	-4.3	131	0.00
42 S	2,4,6-Tribromophenol	0.191	0.204	-6.8	134	0.00
43 C	2,4,6-Trichlorophenol	0.382	0.403	-5.5	131	0.00
44	2,4,5-Trichlorophenol	0.400	0.415	-3.7	128	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.139	1.081	5.1	115	0.00
46	1,1'-Biphenyl	1.379	1.318	4.4	117	0.00
47	2-Chloronaphthalene	1.127	1.075	4.6	118	0.00
48	2-Nitroaniline	0.332	0.355	-6.9	133	0.00
49	Acenaphthylene	1.679	1.603	4.5	116	0.00
50	Dimethylphthalate	1.428	1.362	4.6	117	0.00
51	2,6-Dinitrotoluene	0.308	0.318	-3.2	129	0.00
52 C	Acenaphthene	1.105	1.084	1.9	122	0.00
53	3-Nitroaniline	0.352	0.363	-3.1	128	0.00
54 P	2,4-Dinitrophenol	0.103	0.150	-45.6#	206#	0.00
55	Dibenzofuran	1.635	1.556	4.8	116	0.00
56 P	4-Nitrophenol	0.257	0.281	-9.3	136	0.01
57	2,4-Dinitrotoluene	0.416	0.444	-6.7	133	0.00
58	Fluorene	1.318	1.274	3.3	119	0.00
59	2,3,4,6-Tetrachlorophenol	0.359	0.370	-3.1	127	0.00
60	Diethylphthalate	1.426	1.368	4.1	118	0.00
61	4-Chlorophenyl-phenylether	0.738	0.709	3.9	121	0.00
62	4-Nitroaniline	0.365	0.367	-0.5	126	0.00
63	Azobenzene	1.310	1.247	4.8	117	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
65	4,6-Dinitro-2-methylphenol	0.070	0.095	-35.7#	187#	0.00
66 c	n-Nitrosodiphenylamine	0.556	0.536	3.6	121	0.00
67	4-Bromophenyl-phenylether	0.214	0.205	4.2	122	0.00
68	Hexachlorobenzene	0.227	0.215	5.3	121	0.00
69	Atrazine	0.177	0.156	11.9	114	0.00
70 C	Pentachlorophenol	0.121	0.128	-5.8	133	0.00
71	Phenanthrene	0.947	0.900	5.0	117	0.00
72	Anthracene	0.937	0.899	4.1	118	0.00
73	Carbazole	0.876	0.833	4.9	118	0.00
74	Di-n-butylphthalate	1.004	0.982	2.2	119	0.00
75 C	Fluoranthene	1.084	1.009	6.9	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	120	0.00
77	Benzidine	0.436	0.481	-10.3	116	0.00
78	Pyrene	1.307	1.259	3.7	115	0.00
79 S	Terphenyl-d14	0.831	0.794	4.5	111	0.00
80	Butylbenzylphthalate	0.544	0.590	-8.5	130	0.00
81	Benzo(a)anthracene	1.262	1.219	3.4	116	0.00
82	3,3'-Dichlorobenzidine	0.466	0.457	1.9	119	0.00
83	Chrysene	1.203	1.166	3.1	117	0.00
84	Bis(2-ethylhexyl)phthalate	0.781	0.790	-1.2	121	0.00
85 c	Di-n-octyl phthalate	1.276	1.356	-6.3	124	0.00
86	Indeno(1,2,3-cd)pyrene	1.539	1.237	19.6	100	0.01
87 I	Perylene-d12	1.000	1.000	0.0	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.152	1.091	5.3	119	0.00
89	Benzo(k)fluoranthene	1.112	1.069	3.9	116	0.00
90 C	Benzo(a)pyrene	1.097	1.050	4.3	118	0.00
91	Dibenzo(a,h)anthracene	1.096	0.951	13.2	109	0.01
92	Benzo(q,h,i)perylene	1.082	0.966	10.7	112	0.01

(#) = Out of Range

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