

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120718\
 Data File : BG038404.D
 Acq On : 7 Dec 2018 15:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 07 18:04:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 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	72	0.00
2	1,4-Dioxane	0.518	0.539	-4.1	81	0.00
3	Pyridine	1.550	1.829	-18.0	85	0.00
4	n-Nitrosodimethylamine	0.679	0.782	-15.2	85	0.00
5 S	2-Fluorophenol	1.130	1.128	0.2	73	0.00
6	Aniline	2.086	1.988	4.7	68	0.00
7 S	Phenol-d6	1.633	1.599	2.1	70	0.00
8	2-Chlorophenol	1.313	1.295	1.4	71	0.00
9	Benzaldehyde	1.034	1.010	2.3	74	0.00
10 C	Phenol	1.726	1.692	2.0	70	0.00
11	bis(2-Chloroethyl)ether	1.413	1.338	5.3	67	0.00
12	1,3-Dichlorobenzene	1.534	1.503	2.0	70	0.00
13 C	1,4-Dichlorobenzene	1.587	1.531	3.5	71	0.00
14	1,2-Dichlorobenzene	1.568	1.433	8.6	72	0.00
15	Benzyl Alcohol	1.343	1.329	1.0	74	0.00
16	2,2'-oxybis(1-Chloropropane	3.215	3.011	6.3	73	0.00
17	2-Methylphenol	1.310	1.142	12.8	72	0.00
18	Hexachloroethane	0.573	0.593	-3.5	74	0.00
19 P	n-Nitroso-di-n-propylamine	1.257	1.127	10.3	74	0.00
20	3+4-Methylphenols	1.739	1.617	7.0	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.524	0.452	13.7	75	0.00
23 S	Nitrobenzene-d5	0.403	0.388	3.7	77	0.00
24	Nitrobenzene	0.409	0.402	1.7	79	0.00
25	Isophorone	0.708	0.740	-4.5	62	0.00
26 C	2-Nitrophenol	0.190	0.297	-56.3#	107	0.00
27	2,4-Dimethylphenol	0.272	0.448	-64.7#	115	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.659	-62.3#	122	0.00
29 C	2,4-Dichlorophenol	0.311	0.477	-53.4#	121	0.00
30	1,2,4-Trichlorobenzene	0.365	0.458	-25.5#	104	0.00
31	Naphthalene	0.955	0.952	0.3	82	0.00
32	Benzoic acid	0.177	0.283	-59.9#	116	0.00
33	4-Chloroaniline	0.423	0.429	-1.4	80	0.00
34 C	Hexachlorobutadiene	0.228	0.227	0.4	79	0.00
35	Caprolactam	0.129	0.122	5.4	78	0.00
36 C	4-Chloro-3-methylphenol	0.345	0.354	-2.6	81	0.00
37	2-Methylnaphthalene	0.680	0.653	4.0	78	0.00
38	1-Methylnaphthalene	0.652	0.633	2.9	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	0.688	0.678	1.5	80	0.00
41 P	Hexachlorocyclopentadiene	0.378	0.358	5.3	72	0.00
42 S	2,4,6-Tribromophenol	0.246	0.252	-2.4	82	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.447	-0.2	79	0.00
44	2,4,5-Trichlorophenol	0.472	0.475	-0.6	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.404	1.348	4.0	80	0.00
46	1,1'-Biphenyl	1.691	1.613	4.6	80	0.00
47	2-Chloronaphthalene	1.276	1.221	4.3	80	0.00
48	2-Nitroaniline	0.428	0.427	0.2	81	0.00
49	Acenaphthylene	1.921	1.864	3.0	79	0.00
50	Dimethylphthalate	1.604	1.583	1.3	81	0.00
51	2,6-Dinitrotoluene	0.366	0.360	1.6	79	0.00
52 C	Acenaphthene	1.171	1.118	4.5	81	0.00
53	3-Nitroaniline	0.395	0.385	2.5	79	0.00
54 P	2,4-Dinitrophenol	0.201	0.180	10.4	72	0.00
55	Dibenzofuran	1.936	1.888	2.5	81	0.00
56 P	4-Nitrophenol	0.312	0.285	8.7	75	0.00
57	2,4-Dinitrotoluene	0.505	0.511	-1.2	82	0.00
58	Fluorene	1.427	1.399	2.0	80	0.00
59	2,3,4,6-Tetrachlorophenol	0.410	0.407	0.7	79	0.00
60	Diethylphthalate	1.777	1.683	5.3	80	0.00
61	4-Chlorophenyl-phenylether	0.857	0.856	0.1	82	0.00
62	4-Nitroaniline	0.388	0.394	-1.5	82	0.00
63	Azobenzene	1.555	1.507	3.1	80	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.132	-0.8	79	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.590	-5.0	81	0.00
67	4-Bromophenyl-phenylether	0.216	0.237	-9.7	85	0.00
68	Hexachlorobenzene	0.223	0.240	-7.6	84	0.00
69	Atrazine	0.210	0.224	-6.7	82	0.00
70 C	Pentachlorophenol	0.153	0.154	-0.7	77	0.00
71	Phenanthrene	1.002	1.011	-0.9	83	0.00
72	Anthracene	0.970	1.001	-3.2	82	0.00
73	Carbazole	0.963	0.995	-3.3	81	0.00
74	Di-n-butylphthalate	1.125	1.152	-2.4	78	0.00
75 C	Fluoranthene	1.170	1.183	-1.1	78	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
77	Benzidine	0.675	0.670	0.7	80	0.00
78	Pyrene	1.399	1.294	7.5	80	0.00
79 S	Terphenyl-d14	0.934	0.898	3.9	82	0.00
80	Butylbenzylphthalate	0.563	0.547	2.8	80	0.00
81	Benzo(a)anthracene	1.229	1.215	1.1	81	0.00
82	3,3'-Dichlorobenzidine	0.478	0.480	-0.4	79	0.00
83	Chrysene	1.163	1.165	-0.2	81	0.00
84	Bis(2-ethylhexyl)phthalate	0.798	0.798	0.0	79	0.00
85 c	Di-n-octyl phthalate	1.368	1.383	-1.1	78	0.00
86	Indeno(1,2,3-cd)pyrene	1.322	1.726	-30.6#	103	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	82	-0.02

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88	Benzo(b)fluoranthene	1.130	1.103	2.4	81	0.00
89	Benzo(k)fluoranthene	1.126	1.099	2.4	82	0.00
90 C	Benzo(a)pyrene	1.096	1.068	2.6	69	-0.02
91	Dibenzo(a,h)anthracene	1.040	1.268	-21.9	96	-0.02
92	Benzo(q,h,i)perylene	1.031	1.207	-17.1	99	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 2