

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG113018\
 Data File : BG038271.D
 Acq On : 1 Dec 2018 00:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 01 04:34:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 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	85	0.00
2	1,4-Dioxane	0.547	0.494	9.7	80	0.00
3	Pyridine	1.561	1.429	8.5	76	0.00
4	n-Nitrosodimethylamine	0.566	0.711	-25.6#	104	0.00
5 S	2-Fluorophenol	1.158	1.161	-0.3	84	0.00
6	Aniline	2.134	2.184	-2.3	85	0.00
7 S	Phenol-d6	1.654	1.726	-4.4	87	0.00
8	2-Chlorophenol	1.344	1.404	-4.5	87	0.00
9	Benzaldehyde	1.196	1.101	7.9	77	0.00
10 C	Phenol	1.751	1.845	-5.4	87	0.00
11	bis(2-Chloroethyl)ether	1.430	1.478	-3.4	87	0.00
12	1,3-Dichlorobenzene	1.548	1.561	-0.8	86	0.00
13 C	1,4-Dichlorobenzene	1.564	1.589	-1.6	85	0.00
14	1,2-Dichlorobenzene	1.493	1.490	0.2	85	0.00
15	Benzyl Alcohol	1.196	1.399	-17.0	94	0.00
16	2,2'-oxybis(1-Chloropropane	2.655	3.138	-18.2	100	0.00
17	2-Methylphenol	1.184	1.242	-4.9	87	0.00
18	Hexachloroethane	0.569	0.587	-3.2	87	0.00
19 P	n-Nitroso-di-n-propylamine	1.196	1.236	-3.3	86	0.00
20	3+4-Methylphenols	1.679	1.758	-4.7	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.498	0.505	-1.4	85	0.00
23 S	Nitrobenzene-d5	0.374	0.405	-8.3	91	0.00
24	Nitrobenzene	0.382	0.419	-9.7	94	0.00
25	Isophorone	0.672	0.691	-2.8	87	0.00
26 C	2-Nitrophenol	0.191	0.206	-7.9	88	0.00
27	2,4-Dimethylphenol	0.287	0.306	-6.6	88	0.00
28	bis(2-Chloroethoxy)methane	0.430	0.439	-2.1	86	0.00
29 C	2,4-Dichlorophenol	0.323	0.347	-7.4	88	0.00
30	1,2,4-Trichlorobenzene	0.362	0.376	-3.9	88	-0.01
31	Naphthalene	0.984	1.004	-2.0	87	0.00
32	Benzoic acid	0.148	0.150	-1.4	80	0.01
33	4-Chloroaniline	0.458	0.465	-1.5	86	0.00
34 C	Hexachlorobutadiene	0.223	0.238	-6.7	90	0.00
35	Caprolactam	0.129	0.129	0.0	82	0.01
36 C	4-Chloro-3-methylphenol	0.353	0.381	-7.9	89	0.00
37	2-Methylnaphthalene	0.707	0.721	-2.0	87	0.00
38	1-Methylnaphthalene	0.680	0.683	-0.4	86	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.668	0.716	-7.2	89	0.00
41 P	Hexachlorocyclopentadiene	0.358	0.334	6.7	75	0.00
42 S	2,4,6-Tribromophenol	0.228	0.241	-5.7	87	0.00
43 C	2,4,6-Trichlorophenol	0.455	0.473	-4.0	85	0.00
44	2,4,5-Trichlorophenol	0.479	0.504	-5.2	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.373	1.412	-2.8	87	0.00
46	1,1'-Biphenyl	1.680	1.716	-2.1	86	0.00
47	2-Chloronaphthalene	1.282	1.310	-2.2	86	0.00
48	2-Nitroaniline	0.404	0.463	-14.6	93	0.00
49	Acenaphthylene	1.928	1.983	-2.9	86	0.00
50	Dimethylphthalate	1.586	1.612	-1.6	85	0.00
51	2,6-Dinitrotoluene	0.359	0.379	-5.6	87	0.00
52 C	Acenaphthene	1.161	1.188	-2.3	85	0.00
53	3-Nitroaniline	0.396	0.403	-1.8	84	0.00
54 P	2,4-Dinitrophenol	0.151	0.088	41.7#	45#	0.00
55	Dibenzofuran	1.919	1.945	-1.4	86	0.00
56 P	4-Nitrophenol	0.305	0.265	13.1	71	0.00
57	2,4-Dinitrotoluene	0.488	0.509	-4.3	84	0.00
58	Fluorene	1.432	1.435	-0.2	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.401	0.400	0.2	80	0.00
60	Diethylphthalate	1.684	1.721	-2.2	86	0.00
61	4-Chlorophenyl-phenylether	0.838	0.861	-2.7	86	0.00
62	4-Nitroaniline	0.393	0.403	-2.5	83	0.00
63	Azobenzene	1.506	1.570	-4.2	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	0.127	0.094	26.0#	58	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.633	-4.6	85	0.00
67	4-Bromophenyl-phenylether	0.220	0.240	-9.1	88	0.00
68	Hexachlorobenzene	0.227	0.248	-9.3	89	0.00
69	Atrazine	0.223	0.235	-5.4	84	0.00
70 C	Pentachlorophenol	0.154	0.154	0.0	77	0.00
71	Phenanthrene	1.024	1.051	-2.6	84	0.00
72	Anthracene	1.009	1.043	-3.4	85	0.00
73	Carbazole	1.013	1.049	-3.6	83	0.00
74	Di-n-butylphthalate	1.137	1.220	-7.3	86	0.00
75 C	Fluoranthene	1.168	1.224	-4.8	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
77	Benzidine	0.702	0.643	8.4	69	0.00
78	Pyrene	1.308	1.336	-2.1	85	0.00
79 S	Terphenyl-d14	0.850	0.888	-4.5	87	0.00
80	Butylbenzylphthalate	0.572	0.601	-5.1	86	0.00
81	Benzo(a)anthracene	1.209	1.260	-4.2	87	0.00
82	3,3'-Dichlorobenzidine	0.471	0.471	0.0	80	0.00
83	Chrysene	1.156	1.197	-3.5	87	0.00
84	Bis(2-ethylhexyl)phthalate	0.816	0.846	-3.7	86	-0.01
85 c	Di-n-octyl phthalate	1.319	1.419	-7.6	87	-0.01
86	Indeno(1,2,3-cd)pyrene	1.284	1.152	10.3	73	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	84	-0.01

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88	Benzo(b)fluoranthene	1.101	1.158	-5.2	86	0.00
89	Benzo(k)fluoranthene	1.086	1.149	-5.8	88	-0.01
90 C	Benzo(a)pyrene	1.052	1.113	-5.8	86	0.00
91	Dibenzo(a,h)anthracene	1.012	0.869	14.1	70	-0.02
92	Benzo(q,h,i)perylene	1.006	0.909	9.6	74	-0.02

(#) = Out of Range

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