

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010819\
 Data File : BG038996.D
 Acq On : 8 Jan 2019 16:36
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Jan 09 02:55:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 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	88	-0.02
2	1,4-Dioxane	0.525	0.459	12.6	76	0.00
3	Pyridine	1.445	1.284	11.1	65	0.00
4	n-Nitrosodimethylamine	0.708	0.593	16.2	67	0.00
5 S	2-Fluorophenol	1.128	1.158	-2.7	90	0.00
6	Aniline	1.976	2.120	-7.3	93	-0.02
7 S	Phenol-d6	1.548	1.711	-10.5	97	0.00
8	2-Chlorophenol	1.305	1.410	-8.0	94	0.00
9	Benzaldehyde	1.004	0.943	6.1	89	0.00
10 C	Phenol	1.645	1.754	-6.6	94	0.00
11	bis(2-Chloroethyl)ether	1.309	1.335	-2.0	91	-0.02
12	1,3-Dichlorobenzene	1.543	1.655	-7.3	95	-0.02
13 C	1,4-Dichlorobenzene	1.580	1.693	-7.2	96	-0.02
14	1,2-Dichlorobenzene	1.490	1.621	-8.8	98	-0.02
15	Benzyl Alcohol	1.208	1.392	-15.2	97	0.00
16	2,2'-oxybis(1-Chloropropane	2.999	2.603	13.2	77	0.00
17	2-Methylphenol	1.102	1.240	-12.5	97	0.00
18	Hexachloroethane	0.577	0.576	0.2	89	-0.02
19 P	n-Nitroso-di-n-propylamine	1.087	1.189	-9.4	95	-0.02
20	3+4-Methylphenols	1.522	1.776	-16.7	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	-0.02
22	Acetophenone	0.500	0.526	-5.2	100	-0.02
23 S	Nitrobenzene-d5	0.391	0.391	0.0	95	-0.02
24	Nitrobenzene	0.396	0.388	2.0	94	-0.02
25	Isophorone	0.703	0.685	2.6	80	-0.02
26 C	2-Nitrophenol	0.203	0.222	-9.4	104	-0.02
27	2,4-Dimethylphenol	0.291	0.319	-9.6	104	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.419	-5.5	100	-0.02
29 C	2,4-Dichlorophenol	0.323	0.394	-22.0#	112	0.00
30	1,2,4-Trichlorobenzene	0.390	0.445	-14.1	110	0.00
31	Naphthalene	0.985	1.068	-8.4	104	-0.02
32	Benzoic acid	0.154	0.196	-27.3#	111	0.00
33	4-Chloroaniline	0.428	0.490	-14.5	107	-0.02
34 C	Hexachlorobutadiene	0.264	0.316	-19.7	112	-0.02
35	Caprolactam	0.134	0.141	-5.2	105	0.00
36 C	4-Chloro-3-methylphenol	0.369	0.411	-11.4	108	0.00
37	2-Methylnaphthalene	0.703	0.807	-14.8	110	-0.02
38	1-Methylnaphthalene	0.682	0.792	-16.1	112	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.748	0.835	-11.6	119	-0.02
41 P	Hexachlorocyclopentadiene	0.411	0.423	-2.9	108	-0.02
42 S	2,4,6-Tribromophenol	0.276	0.346	-25.4#	132	-0.02
43 C	2,4,6-Trichlorophenol	0.460	0.522	-13.5	115	0.00
44	2,4,5-Trichlorophenol	0.487	0.531	-9.0	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.458	1.565	-7.3	115	-0.02
46	1,1'-Biphenyl	1.677	1.780	-6.1	112	-0.02
47	2-Chloronaphthalene	1.295	1.357	-4.8	113	-0.02
48	2-Nitroaniline	0.413	0.398	3.6	101	0.00
49	Acenaphthylene	1.936	2.057	-6.3	113	0.00
50	Dimethylphthalate	1.633	1.744	-6.8	113	0.00
51	2,6-Dinitrotoluene	0.370	0.399	-7.8	115	0.00
52 C	Acenaphthene	1.158	1.227	-6.0	114	-0.02
53	3-Nitroaniline	0.377	0.406	-7.7	113	0.00
54 P	2,4-Dinitrophenol	0.193	0.220	-14.0	118	0.00
55	Dibenzofuran	1.985	2.142	-7.9	117	0.00
56 P	4-Nitrophenol	0.286	0.289	-1.0	103	0.00
57	2,4-Dinitrotoluene	0.521	0.552	-6.0	110	0.00
58	Fluorene	1.470	1.589	-8.1	115	-0.02
59	2,3,4,6-Tetrachlorophenol	0.438	0.490	-11.9	115	0.00
60	Diethylphthalate	1.793	1.853	-3.3	112	0.00
61	4-Chlorophenyl-phenylether	0.917	1.027	-12.0	119	-0.02
62	4-Nitroaniline	0.388	0.406	-4.6	107	0.00
63	Azobenzene	1.498	1.407	6.1	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	0.143	0.163	-14.0	121	0.00
66 c	n-Nitrosodiphenylamine	0.588	0.641	-9.0	117	-0.02
67	4-Bromophenyl-phenylether	0.244	0.282	-15.6	122	-0.02
68	Hexachlorobenzene	0.253	0.301	-19.0	125	0.00
69	Atrazine	0.218	0.204	6.4	97	-0.02
70 C	Pentachlorophenol	0.150	0.160	-6.7	110	0.00
71	Phenanthrene	1.037	1.121	-8.1	116	-0.02
72	Anthracene	1.024	1.106	-8.0	114	0.00
73	Carbazole	1.013	1.086	-7.2	114	0.00
74	Di-n-butylphthalate	1.162	1.198	-3.1	109	-0.02
75 C	Fluoranthene	1.283	1.355	-5.6	116	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	-0.02
77	Benzidine	0.591	0.553	6.4	84	0.00
78	Pyrene	1.321	1.382	-4.6	115	0.00
79 S	Terphenyl-d14	0.919	0.998	-8.6	117	0.00
80	Butylbenzylphthalate	0.516	0.532	-3.1	108	-0.02
81	Benzo(a)anthracene	1.219	1.319	-8.2	114	0.00
82	3,3'-Dichlorobenzidine	0.483	0.527	-9.1	112	0.00
83	Chrysene	1.174	1.258	-7.2	114	-0.02
84	Bis(2-ethylhexyl)phthalate	0.732	0.761	-4.0	107	-0.02
85 c	Di-n-octyl phthalate	1.226	1.253	-2.2	104	-0.02
86	Indeno(1,2,3-cd)pyrene	1.380	1.462	-5.9	109	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	104	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.098	1.203	-9.6	112	-0.02
89	Benzo(k)fluoranthene	1.093	1.183	-8.2	110	-0.02
90 C	Benzo(a)pyrene	1.059	1.166	-10.1	112	-0.02
91	Dibenzo(a,h)anthracene	1.055	1.118	-6.0	108	-0.03
92	Benzo(q,h,i)perylene	1.039	1.117	-7.5	109	-0.03

(#) = Out of Range

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