

Data Path : Z:\HPCHEM1\BNA G\Data\BG122817\
 Data File : BG031838.D
 Acq On : 28 Dec 2017 23:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 29 07:09:37 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 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	100	-0.04
2	1,4-Dioxane	0.407	0.381	6.4	97	-0.02
3	Pyridine	1.088	1.098	-0.9	96	-0.02
4	n-Nitrosodimethylamine	0.439	0.449	-2.3	100	-0.02
5 S	2-Fluorophenol	1.098	1.107	-0.8	101	-0.03
6	Aniline	1.834	1.765	3.8	94	-0.03
7 S	Phenol-d6	1.426	1.423	0.2	97	-0.03
8	2-Chlorophenol	1.274	1.279	-0.4	100	-0.03
9	Benzaldehyde	0.858	0.796	7.2	91	-0.03
10 C	Phenol	1.439	1.425	1.0	98	-0.03
11	bis(2-Chloroethyl)ether	1.195	1.117	6.5	93	-0.03
12	1,3-Dichlorobenzene	1.582	1.572	0.6	99	-0.03
13 C	1,4-Dichlorobenzene	1.616	1.568	3.0	98	-0.03
14	1,2-Dichlorobenzene	1.531	1.477	3.5	97	-0.03
15	Benzyl Alcohol	1.070	1.063	0.7	95	-0.03
16	2,2'-oxybis(1-Chloropropane	0.973	0.857	11.9	88	-0.03
17	2-Methylphenol	1.030	1.026	0.4	97	-0.03
18	Hexachloroethane	0.489	0.472	3.5	99	-0.04
19 P	n-Nitroso-di-n-propylamine	0.974	0.918	5.7	94	-0.04
20	3+4-Methylphenols	1.464	1.453	0.8	96	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	98	-0.03
22	Acetophenone	0.465	0.451	3.0	96	-0.03
23 S	Nitrobenzene-d5	0.265	0.284	-7.2	102	-0.03
24	Nitrobenzene	0.273	0.284	-4.0	98	-0.03
25	Isophorone	0.570	0.534	6.3	91	-0.04
26 C	2-Nitrophenol	0.143	0.184	-28.7#	124	-0.04
27	2,4-Dimethylphenol	0.301	0.280	7.0	93	-0.03
28	bis(2-Chloroethoxy)methane	0.383	0.353	7.8	91	-0.04
29 C	2,4-Dichlorophenol	0.354	0.357	-0.8	97	-0.03
30	1,2,4-Trichlorobenzene	0.432	0.419	3.0	96	-0.04
31	Naphthalene	1.009	0.987	2.2	96	-0.04
32	Benzoic acid	0.186	0.001	99.5#	1#	0.00
33	4-Chloroaniline	0.449	0.422	6.0	92	-0.03
34 C	Hexachlorobutadiene	0.296	0.299	-1.0	100	-0.03
35	Caprolactam	0.107	0.101	5.6	90	-0.04
36 C	4-Chloro-3-methylphenol	0.327	0.325	0.6	97	-0.03
37	2-Methylnaphthalene	0.818	0.783	4.3	95	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.842	0.833	1.1	94	-0.04
40 P	Hexachlorocyclopentadiene	0.444	0.452	-1.8	94	-0.04
41 S	2,4,6-Tribromophenol	0.305	0.305	0.0	93	-0.04
42 C	2,4,6-Trichlorophenol	0.486	0.505	-3.9	97	-0.03
43	2,4,5-Trichlorophenol	0.538	0.547	-1.7	95	-0.03
44 S	2-Fluorobiphenyl	1.593	1.551	2.6	94	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.686	1.3	94	-0.03
46	2-Chloronaphthalene	1.303	1.279	1.8	94	-0.03
47	2-Nitroaniline	0.225	0.261	-16.0	107	-0.03
48	Acenaphthylene	2.084	2.014	3.4	93	-0.03
49	Dimethylphthalate	1.762	1.658	5.9	90	-0.04
50	2,6-Dinitrotoluene	0.324	0.359	-10.8	102	-0.03
51 C	Acenaphthene	1.365	1.272	6.8	89	-0.03
52	3-Nitroaniline	0.316	0.345	-9.2	101	-0.03
53 P	2,4-Dinitrophenol	0.115	0.002#	98.3#	1#	-0.03
54	Dibenzofuran	2.093	2.027	3.2	93	-0.03
55 P	4-Nitrophenol	0.257	0.188	26.8#	66	-0.03
56	2,4-Dinitrotoluene	0.417	0.489	-17.3	107	-0.03
57	Fluorene	1.700	1.625	4.4	92	-0.04
58	2,3,4,6-Tetrachlorophenol	0.525	0.423	19.4	76	-0.04
59	Diethylphthalate	1.717	1.608	6.3	89	-0.04
60	4-Chlorophenyl-phenylether	1.040	1.003	3.6	93	-0.04
61	4-Nitroaniline	0.309	0.340	-10.0	97	-0.03
62	Azobenzene	1.101	1.018	7.5	88	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	-0.04
64	4,6-Dinitro-2-methylphenol	0.086	0.004	95.3#	4#	-0.03
65 c	n-Nitrosodiphenylamine	0.664	0.640	3.6	90	-0.04
66	4-Bromophenyl-phenylether	0.289	0.288	0.3	93	-0.04
67	Hexachlorobenzene	0.296	0.302	-2.0	96	-0.04
68	Atrazine	0.258	0.249	3.5	90	-0.04
69 C	Pentachlorophenol	0.203	0.043	78.8#	19#	-0.04
70	Phenanthrene	1.132	1.090	3.7	91	-0.04
71	Anthracene	1.142	1.103	3.4	91	-0.04
72	Carbazole	1.011	0.963	4.7	89	-0.04
73	Di-n-butylphthalate	1.123	1.081	3.7	90	-0.05
74 C	Fluoranthene	1.389	1.351	2.7	92	-0.04
75 I	Chrysene-d12	1.000	1.000	0.0	97	-0.06
76	Benzidine	0.617	0.719	-16.5	110	-0.04
77	Pyrene	1.278	1.192	6.7	92	-0.04
78 S	Terphenyl-d14	0.875	0.828	5.4	94	-0.04
79	Butylbenzylphthalate	0.429	0.429	0.0	96	-0.06
80	Benzo(a)anthracene	1.272	1.218	4.2	94	-0.06
81	3,3'-Dichlorobenzidine	0.493	0.494	-0.2	97	-0.06
82	Chrysene	1.204	1.146	4.8	93	-0.06
83	Bis(2-ethylhexyl)phthalate	0.621	0.609	1.9	95	-0.08
84 c	Di-n-octyl phthalate	1.046	1.043	0.3	95	-0.11
85	Indeno(1,2,3-cd)pyrene	1.544	1.561	-1.1	97	-0.17
86 I	Perylene-d12	1.000	1.000	0.0	99	-0.10
87	Benzo(b)fluoranthene	1.241	1.201	3.2	98	-0.09

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88	Benzo(k)fluoranthene	1.242	1.160	6.6	93	-0.09
89 C	Benzo(a)pyrene	1.189	1.136	4.5	95	-0.10
90	Dibenzo(a,h)anthracene	1.228	1.185	3.5	96	-0.18
91	Benzo(a,h,i)perylene	1.450	1.420	2.1	97	-0.17

(#) = Out of Range

SPCC's out = 1 CCC's out = 2