

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG102918\
 Data File : BG037615.D
 Acq On : 29 Oct 2018 10:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 29 14:34:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 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	91	0.00
2	1,4-Dioxane	0.607	0.627	-3.3	97	0.00
3	Pyridine	1.529	1.541	-0.8	93	0.00
4	n-Nitrosodimethylamine	0.545	0.565	-3.7	97	0.00
5 S	2-Fluorophenol	1.196	1.217	-1.8	93	0.00
6	Aniline	2.207	2.222	-0.7	92	0.00
7 S	Phenol-d6	1.809	1.803	0.3	91	0.00
8	2-Chlorophenol	1.399	1.382	1.2	91	0.00
9	Benzaldehyde	1.132	1.028	9.2	84	0.00
10 C	Phenol	1.909	1.931	-1.2	93	0.00
11	bis(2-Chloroethyl)ether	1.450	1.453	-0.2	93	0.00
12	1,3-Dichlorobenzene	1.558	1.562	-0.3	93	0.00
13 C	1,4-Dichlorobenzene	1.594	1.574	1.3	92	0.00
14	1,2-Dichlorobenzene	1.533	1.525	0.5	92	0.00
15	Benzyl Alcohol	1.337	1.321	1.2	89	0.00
16	2,2'-oxybis(1-Chloropropane	2.594	2.623	-1.1	94	0.00
17	2-Methylphenol	1.262	1.249	1.0	89	0.00
18	Hexachloroethane	0.543	0.551	-1.5	93	0.00
19 P	n-Nitroso-di-n-propylamine	1.246	1.209	3.0	87	0.00
20	3+4-Methylphenols	1.804	1.775	1.6	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.502	0.487	3.0	89	0.00
23 S	Nitrobenzene-d5	0.357	0.357	0.0	92	0.00
24	Nitrobenzene	0.371	0.368	0.8	90	0.00
25	Isophorone	0.652	0.641	1.7	88	0.00
26 C	2-Nitrophenol	0.167	0.169	-1.2	90	0.00
27	2,4-Dimethylphenol	0.298	0.290	2.7	88	0.00
28	bis(2-Chloroethoxy)methane	0.427	0.419	1.9	89	0.00
29 C	2,4-Dichlorophenol	0.332	0.324	2.4	89	0.00
30	1,2,4-Trichlorobenzene	0.361	0.349	3.3	90	0.00
31	Naphthalene	0.982	0.965	1.7	92	0.00
32	Benzoic acid	0.194	0.189	2.6	87	-0.01
33	4-Chloroaniline	0.462	0.458	0.9	90	0.00
34 C	Hexachlorobutadiene	0.214	0.208	2.8	88	0.00
35	Caprolactam	0.133	0.131	1.5	88	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.371	1.1	90	0.00
37	2-Methylnaphthalene	0.716	0.698	2.5	89	0.00
38	1-Methylnaphthalene	0.695	0.679	2.3	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.637	1.2	89	0.00
41 P	Hexachlorocyclopentadiene	0.308	0.290	5.8	82	0.00
42 S	2,4,6-Tribromophenol	0.218	0.213	2.3	83	0.00
43 C	2,4,6-Trichlorophenol	0.431	0.438	-1.6	88	0.00
44	2,4,5-Trichlorophenol	0.469	0.462	1.5	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.326	1.323	0.2	91	0.00
46	1,1'-Biphenyl	1.656	1.660	-0.2	91	0.00
47	2-Chloronaphthalene	1.253	1.249	0.3	90	0.00
48	2-Nitroaniline	0.380	0.392	-3.2	91	0.00
49	Acenaphthylene	1.885	1.916	-1.6	91	0.00
50	Dimethylphthalate	1.547	1.541	0.4	89	0.00
51	2,6-Dinitrotoluene	0.342	0.352	-2.9	89	0.00
52 C	Acenaphthene	1.161	1.158	0.3	91	0.00
53	3-Nitroaniline	0.380	0.397	-4.5	90	0.00
54 P	2,4-Dinitrophenol	0.100	0.080	20.0	73	0.00
55	Dibenzofuran	1.923	1.906	0.9	90	0.00
56 P	4-Nitrophenol	0.281	0.253	10.0	78	0.00
57	2,4-Dinitrotoluene	0.449	0.479	-6.7	91	0.00
58	Fluorene	1.440	1.431	0.6	90	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.399	0.7	88	0.00
60	Diethylphthalate	1.588	1.601	-0.8	91	0.00
61	4-Chlorophenyl-phenylether	0.840	0.827	1.5	89	0.00
62	4-Nitroaniline	0.378	0.385	-1.9	88	0.00
63	Azobenzene	1.516	1.506	0.7	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.086	7.5	82	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.600	0.3	89	0.00
67	4-Bromophenyl-phenylether	0.220	0.217	1.4	89	0.00
68	Hexachlorobenzene	0.228	0.220	3.5	87	0.00
69	Atrazine	0.218	0.213	2.3	86	0.00
70 C	Pentachlorophenol	0.152	0.135	11.2	77	0.00
71	Phenanthrene	1.016	1.007	0.9	90	0.00
72	Anthracene	0.998	1.000	-0.2	91	0.00
73	Carbazole	0.998	0.994	0.4	89	0.00
74	Di-n-butylphthalate	1.110	1.130	-1.8	90	0.00
75 C	Fluoranthene	1.153	1.137	1.4	89	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77	Benzidine	0.680	0.611	10.1	79	0.00
78	Pyrene	1.307	1.303	0.3	90	0.00
79 S	Terphenyl-d14	0.936	0.925	1.2	89	0.00
80	Butylbenzylphthalate	0.535	0.553	-3.4	89	0.00
81	Benzo(a)anthracene	1.183	1.179	0.3	90	0.00
82	3,3'-Dichlorobenzidine	0.459	0.445	3.1	84	0.00
83	Chrysene	1.138	1.140	-0.2	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.750	0.780	-4.0	90	-0.01
85 c	Di-n-octyl phthalate	1.223	1.279	-4.6	90	-0.01
86	Indeno(1,2,3-cd)pyrene	1.220	1.089	10.7	79	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.096	1.080	1.5	88	0.00
89	Benzo(k)fluoranthene	1.074	1.103	-2.7	91	0.00
90 C	Benzo(a)pyrene	1.042	1.034	0.8	88	0.00
91	Dibenzo(a,h)anthracene	0.961	0.832	13.4	75	-0.01
92	Benzo(q,h,i)perylene	0.972	0.835	14.1	76	-0.02

(#) = Out of Range

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