

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG080118\
 Data File : BG036028.D
 Acq On : 1 Aug 2018 11:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 01 12:43:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 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	93	0.00
2	1,4-Dioxane	0.613	0.542	11.6	88	0.00
3	Pyridine	1.601	1.479	7.6	83	0.00
4	n-Nitrosodimethylamine	0.687	0.580	15.6	79	0.00
5 S	2-Fluorophenol	1.205	1.124	6.7	86	0.00
6	Aniline	2.330	2.118	9.1	84	0.00
7 S	Phenol-d6	1.797	1.726	4.0	88	0.00
8	2-Chlorophenol	1.225	1.207	1.5	91	0.00
9	Benzaldehyde	1.103	0.969	12.1	80	0.00
10 C	Phenol	1.816	1.759	3.1	88	0.00
11	bis(2-Chloroethyl)ether	1.422	1.352	4.9	88	0.00
12	1,3-Dichlorobenzene	1.480	1.482	-0.1	94	0.00
13 C	1,4-Dichlorobenzene	1.503	1.500	0.2	93	0.00
14	1,2-Dichlorobenzene	1.444	1.452	-0.6	94	0.00
15	Benzyl Alcohol	1.632	1.483	9.1	84	0.00
16	2,2'-oxybis(1-Chloropropane	1.192	1.035	13.2	81	-0.01
17	2-Methylphenol	1.235	1.180	4.5	87	0.00
18	Hexachloroethane	0.575	0.541	5.9	89	0.00
19 P	n-Nitroso-di-n-propylamine	1.513	1.366	9.7	85	0.00
20	3+4-Methylphenols	1.713	1.679	2.0	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.622	0.599	3.7	87	0.00
23 S	Nitrobenzene-d5	0.479	0.462	3.5	86	0.00
24	Nitrobenzene	0.481	0.462	4.0	87	0.00
25	Isophorone	0.889	0.824	7.3	83	0.00
26 C	2-Nitrophenol	0.171	0.185	-8.2	94	0.00
27	2,4-Dimethylphenol	0.289	0.289	0.0	88	0.00
28	bis(2-Chloroethoxy)methane	0.490	0.473	3.5	86	0.00
29 C	2,4-Dichlorophenol	0.330	0.348	-5.5	91	0.00
30	1,2,4-Trichlorobenzene	0.405	0.426	-5.2	95	0.00
31	Naphthalene	1.042	1.024	1.7	91	0.00
32	Benzoic acid	0.195	0.153	21.5	69	0.00
33	4-Chloroaniline	0.454	0.441	2.9	88	0.00
34 C	Hexachlorobutadiene	0.316	0.337	-6.6	97	0.00
35	Caprolactam	0.142	0.130	8.5	85	0.00
36 C	4-Chloro-3-methylphenol	0.443	0.438	1.1	87	0.00
37	2-Methylnaphthalene	0.776	0.769	0.9	89	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.768	-1.7	95	0.00
40 P	Hexachlorocyclopentadiene	0.396	0.384	3.0	87	0.00
41 S	2,4,6-Tribromophenol	0.264	0.277	-4.9	95	0.00
42 C	2,4,6-Trichlorophenol	0.441	0.456	-3.4	89	0.00
43	2,4,5-Trichlorophenol	0.494	0.497	-0.6	94	0.00
44 S	2-Fluorobiphenyl	1.493	1.498	-0.3	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.551	1.562	-0.7	92	0.00
46	2-Chloronaphthalene	1.206	1.198	0.7	92	0.00
47	2-Nitroaniline	0.426	0.403	5.4	85	0.00
48	Acenaphthylene	2.020	2.006	0.7	91	0.00
49	Dimethylphthalate	1.752	1.728	1.4	92	0.00
50	2,6-Dinitrotoluene	0.357	0.380	-6.4	95	0.00
51 C	Acenaphthene	1.259	1.242	1.4	92	0.00
52	3-Nitroaniline	0.365	0.357	2.2	86	0.00
53 P	2,4-Dinitrophenol	0.158	0.161	-1.9	92	0.00
54	Dibenzofuran	2.002	1.990	0.6	92	0.00
55 P	4-Nitrophenol	0.260	0.213	18.1	73	0.00
56	2,4-Dinitrotoluene	0.512	0.536	-4.7	91	0.00
57	Fluorene	1.678	1.651	1.6	92	0.00
58	2,3,4,6-Tetrachlorophenol	0.473	0.469	0.8	89	0.00
59	Diethylphthalate	1.802	1.753	2.7	90	0.00
60	4-Chlorophenyl-phenylether	0.986	1.004	-1.8	95	0.00
61	4-Nitroaniline	0.382	0.377	1.3	87	0.00
62	Azobenzene	1.777	1.636	7.9	85	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	0.111	0.118	-6.3	98	0.00
65 c	n-Nitrosodiphenylamine	0.569	0.570	-0.2	92	0.00
66	4-Bromophenyl-phenylether	0.232	0.239	-3.0	94	0.00
67	Hexachlorobenzene	0.239	0.252	-5.4	98	0.00
68	Atrazine	0.234	0.209	10.7	79	0.00
69 C	Pentachlorophenol	0.146	0.133	8.9	81	0.00
70	Phenanthrene	0.998	0.974	2.4	91	0.00
71	Anthracene	0.994	0.992	0.2	92	0.00
72	Carbazole	0.944	0.908	3.8	89	0.00
73	Di-n-butylphthalate	1.115	1.062	4.8	87	0.00
74 C	Fluoranthene	1.344	1.281	4.7	88	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76	Benzidine	0.526	0.503	4.4	94	0.00
77	Pyrene	1.265	1.193	5.7	90	0.00
78 S	Terphenyl-d14	0.907	0.873	3.7	91	0.00
79	Butylbenzylphthalate	0.452	0.448	0.9	91	0.00
80	Benzo(a)anthracene	1.246	1.200	3.7	92	0.00
81	3,3'-Dichlorobenzidine	0.435	0.435	0.0	92	0.00
82	Chrysene	1.155	1.103	4.5	91	0.00
83	Bis(2-ethylhexyl)phthalate	0.615	0.622	-1.1	92	0.00
84 c	Di-n-octyl phthalate	1.029	1.052	-2.2	93	0.00
85	Indeno(1,2,3-cd)pyrene	1.279	1.258	1.6	92	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	92	-0.01
87	Benzo(b)fluoranthene	1.216	1.163	4.4	93	0.00

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88	Benzo(k)fluoranthene	1.188	1.161	2.3	92	0.00
89 C	Benzo(a)pyrene	1.131	1.105	2.3	92	0.00
90	Dibenzo(a,h)anthracene	1.110	1.093	1.5	92	-0.02
91	Benzo(a,h,i)perylene	1.086	1.064	2.0	92	0.00

(#) = Out of Range

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