

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG080318\
 Data File : BG036089.D
 Acq On : 3 Aug 2018 11:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 03 13:29:51 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	106	0.00
2	1,4-Dioxane	0.613	0.522	14.8	97	0.00
3	Pyridine	1.601	1.371	14.4	88	0.00
4	n-Nitrosodimethylamine	0.687	0.577	16.0	90	0.00
5 S	2-Fluorophenol	1.205	1.122	6.9	98	0.00
6	Aniline	2.330	2.012	13.6	91	0.00
7 S	Phenol-d6	1.797	1.661	7.6	97	0.00
8	2-Chlorophenol	1.225	1.175	4.1	101	0.00
9	Benzaldehyde	1.103	0.963	12.7	91	0.00
10 C	Phenol	1.816	1.712	5.7	98	0.00
11	bis(2-Chloroethyl)ether	1.422	1.304	8.3	97	0.00
12	1,3-Dichlorobenzene	1.480	1.451	2.0	105	0.00
13 C	1,4-Dichlorobenzene	1.503	1.463	2.7	104	-0.01
14	1,2-Dichlorobenzene	1.444	1.393	3.5	103	0.00
15	Benzyl Alcohol	1.632	1.420	13.0	91	0.00
16	2,2'-oxybis(1-Chloropropane	1.192	0.986	17.3	88	0.00
17	2-Methylphenol	1.235	1.121	9.2	94	0.00
18	Hexachloroethane	0.575	0.552	4.0	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.513	1.259	16.8	89	0.00
20	3+4-Methylphenols	1.713	1.612	5.9	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	-0.01
22	Acetophenone	0.622	0.580	6.8	94	0.00
23 S	Nitrobenzene-d5	0.479	0.460	4.0	95	0.00
24	Nitrobenzene	0.481	0.460	4.4	96	0.00
25	Isophorone	0.889	0.815	8.3	91	0.00
26 C	2-Nitrophenol	0.171	0.191	-11.7	107	-0.01
27	2,4-Dimethylphenol	0.289	0.283	2.1	96	0.00
28	bis(2-Chloroethoxy)methane	0.490	0.465	5.1	94	0.00
29 C	2,4-Dichlorophenol	0.330	0.344	-4.2	99	0.00
30	1,2,4-Trichlorobenzene	0.405	0.422	-4.2	104	0.00
31	Naphthalene	1.042	1.014	2.7	100	0.00
32	Benzoic acid	0.195	0.127	34.9#	64	0.01
33	4-Chloroaniline	0.454	0.420	7.5	93	0.00
34 C	Hexachlorobutadiene	0.316	0.330	-4.4	105	0.00
35	Caprolactam	0.142	0.119	16.2	86	0.00
36 C	4-Chloro-3-methylphenol	0.443	0.423	4.5	93	0.00
37	2-Methylnaphthalene	0.776	0.766	1.3	98	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.778	-3.0	104	0.00
40 P	Hexachlorocyclopentadiene	0.396	0.361	8.8	88	0.00
41 S	2,4,6-Tribromophenol	0.264	0.275	-4.2	103	0.00
42 C	2,4,6-Trichlorophenol	0.441	0.447	-1.4	95	0.00
43	2,4,5-Trichlorophenol	0.494	0.498	-0.8	102	0.00
44 S	2-Fluorobiphenyl	1.493	1.499	-0.4	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.551	1.554	-0.2	100	0.00
46	2-Chloronaphthalene	1.206	1.195	0.9	100	0.00
47	2-Nitroaniline	0.426	0.412	3.3	94	0.00
48	Acenaphthylene	2.020	1.967	2.6	97	0.00
49	Dimethylphthalate	1.752	1.650	5.8	96	0.00
50	2,6-Dinitrotoluene	0.357	0.369	-3.4	101	0.00
51 C	Acenaphthene	1.259	1.213	3.7	98	0.00
52	3-Nitroaniline	0.365	0.352	3.6	93	0.00
53 P	2,4-Dinitrophenol	0.158	0.153	3.2	95	0.00
54	Dibenzofuran	2.002	1.930	3.6	96	0.00
55 P	4-Nitrophenol	0.260	0.208	20.0	77	0.00
56	2,4-Dinitrotoluene	0.512	0.525	-2.5	97	0.00
57	Fluorene	1.678	1.619	3.5	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.473	0.463	2.1	96	0.00
59	Diethylphthalate	1.802	1.664	7.7	93	0.00
60	4-Chlorophenyl-phenylether	0.986	0.966	2.0	99	0.00
61	4-Nitroaniline	0.382	0.375	1.8	94	0.00
62	Azobenzene	1.777	1.572	11.5	89	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	0.111	0.115	-3.6	101	0.00
65 c	n-Nitrosodiphenylamine	0.569	0.565	0.7	96	0.00
66	4-Bromophenyl-phenylether	0.232	0.236	-1.7	98	0.00
67	Hexachlorobenzene	0.239	0.244	-2.1	100	0.00
68	Atrazine	0.234	0.209	10.7	84	0.00
69 C	Pentachlorophenol	0.146	0.129	11.6	83	0.00
70	Phenanthrene	0.998	0.972	2.6	96	0.00
71	Anthracene	0.994	0.963	3.1	95	0.00
72	Carbazole	0.944	0.927	1.8	96	0.00
73	Di-n-butylphthalate	1.115	1.082	3.0	94	0.00
74 C	Fluoranthene	1.344	1.333	0.8	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.526	0.484	8.0	103	0.00
77	Pyrene	1.265	1.162	8.1	99	0.00
78 S	Terphenyl-d14	0.907	0.852	6.1	101	0.00
79	Butylbenzylphthalate	0.452	0.446	1.3	103	0.00
80	Benzo(a)anthracene	1.246	1.191	4.4	103	0.00
81	3,3'-Dichlorobenzidine	0.435	0.434	0.2	104	0.00
82	Chrysene	1.155	1.106	4.2	103	0.00
83	Bis(2-ethylhexyl)phthalate	0.615	0.629	-2.3	106	-0.01
84 c	Di-n-octyl phthalate	1.029	1.060	-3.0	106	-0.01
85	Indeno(1,2,3-cd)pyrene	1.279	1.249	2.3	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	-0.01
87	Benzo(b)fluoranthene	1.216	1.139	6.3	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.188	1.150	3.2	106	0.00
89 C	Benzo(a)pyrene	1.131	1.086	4.0	104	-0.01
90	Dibenzo(a,h)anthracene	1.110	1.043	6.0	102	-0.02
91	Benzo(a,h,i)perylene	1.086	1.021	6.0	102	0.00

(#) = Out of Range

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