

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG072318\
 Data File : BG035821.D
 Acq On : 23 Jul 2018 10:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 23 11:45:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 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	90	0.00
2	1,4-Dioxane	0.613	0.615	-0.3	97	0.00
3	Pyridine	1.601	1.537	4.0	83	0.00
4	n-Nitrosodimethylamine	0.687	0.634	7.7	84	0.00
5 S	2-Fluorophenol	1.205	1.245	-3.3	92	0.00
6	Aniline	2.330	2.278	2.2	88	0.00
7 S	Phenol-d6	1.797	1.822	-1.4	90	0.00
8	2-Chlorophenol	1.225	1.264	-3.2	92	0.00
9	Benzaldehyde	1.103	1.043	5.4	83	0.00
10 C	Phenol	1.816	1.899	-4.6	92	0.00
11	bis(2-Chloroethyl)ether	1.422	1.466	-3.1	93	0.00
12	1,3-Dichlorobenzene	1.480	1.567	-5.9	96	0.00
13 C	1,4-Dichlorobenzene	1.503	1.601	-6.5	96	0.00
14	1,2-Dichlorobenzene	1.444	1.529	-5.9	96	0.00
15	Benzyl Alcohol	1.632	1.577	3.4	86	0.00
16	2,2'-oxybis(1-Chloropropane	1.192	1.148	3.7	87	0.00
17	2-Methylphenol	1.235	1.246	-0.9	89	0.00
18	Hexachloroethane	0.575	0.587	-2.1	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.513	1.389	8.2	84	0.00
20	3+4-Methylphenols	1.713	1.765	-3.0	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.622	0.614	1.3	89	0.00
23 S	Nitrobenzene-d5	0.479	0.473	1.3	87	0.00
24	Nitrobenzene	0.481	0.457	5.0	85	0.00
25	Isophorone	0.889	0.823	7.4	82	0.00
26 C	2-Nitrophenol	0.171	0.190	-11.1	95	0.00
27	2,4-Dimethylphenol	0.289	0.300	-3.8	91	0.00
28	bis(2-Chloroethoxy)methane	0.490	0.477	2.7	86	0.00
29 C	2,4-Dichlorophenol	0.330	0.361	-9.4	93	0.00
30	1,2,4-Trichlorobenzene	0.405	0.421	-4.0	93	0.00
31	Naphthalene	1.042	1.047	-0.5	92	0.00
32	Benzoic acid	0.195	0.163	16.4	73	0.00
33	4-Chloroaniline	0.454	0.445	2.0	88	0.00
34 C	Hexachlorobutadiene	0.316	0.330	-4.4	94	0.00
35	Caprolactam	0.142	0.133	6.3	86	0.00
36 C	4-Chloro-3-methylphenol	0.443	0.458	-3.4	90	0.00
37	2-Methylnaphthalene	0.776	0.797	-2.7	91	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.771	-2.1	92	0.00
40 P	Hexachlorocyclopentadiene	0.396	0.371	6.3	81	0.00
41 S	2,4,6-Tribromophenol	0.264	0.284	-7.6	95	0.00
42 C	2,4,6-Trichlorophenol	0.441	0.478	-8.4	91	0.00
43	2,4,5-Trichlorophenol	0.494	0.527	-6.7	97	0.00
44 S	2-Fluorobiphenyl	1.493	1.516	-1.5	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.551	1.602	-3.3	92	0.00
46	2-Chloronaphthalene	1.206	1.239	-2.7	93	0.00
47	2-Nitroaniline	0.426	0.448	-5.2	92	0.00
48	Acenaphthylene	2.020	2.061	-2.0	91	0.00
49	Dimethylphthalate	1.752	1.779	-1.5	92	0.00
50	2,6-Dinitrotoluene	0.357	0.400	-12.0	98	0.00
51 C	Acenaphthene	1.259	1.270	-0.9	91	0.00
52	3-Nitroaniline	0.365	0.396	-8.5	93	0.00
53 P	2,4-Dinitrophenol	0.158	0.143	9.5	80	0.00
54	Dibenzofuran	2.002	2.089	-4.3	93	0.00
55 P	4-Nitrophenol	0.260	0.272	-4.6	90	0.00
56	2,4-Dinitrotoluene	0.512	0.582	-13.7	96	0.00
57	Fluorene	1.678	1.745	-4.0	95	0.00
58	2,3,4,6-Tetrachlorophenol	0.473	0.504	-6.6	93	0.00
59	Diethylphthalate	1.802	1.829	-1.5	91	0.00
60	4-Chlorophenyl-phenylether	0.986	1.027	-4.2	95	0.00
61	4-Nitroaniline	0.382	0.420	-9.9	94	0.00
62	Azobenzene	1.777	1.766	0.6	89	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	0.111	0.105	5.4	87	0.00
65 c	n-Nitrosodiphenylamine	0.569	0.579	-1.8	93	0.00
66	4-Bromophenyl-phenylether	0.232	0.239	-3.0	93	0.00
67	Hexachlorobenzene	0.239	0.253	-5.9	98	0.00
68	Atrazine	0.234	0.232	0.9	88	0.00
69 C	Pentachlorophenol	0.146	0.129	11.6	78	0.00
70	Phenanthrene	0.998	1.021	-2.3	95	0.00
71	Anthracene	0.994	1.037	-4.3	97	0.00
72	Carbazole	0.944	0.984	-4.2	96	0.00
73	Di-n-butylphthalate	1.115	1.154	-3.5	95	0.00
74 C	Fluoranthene	1.344	1.379	-2.6	95	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
76	Benzidine	0.526	0.610	-16.0	118	0.00
77	Pyrene	1.265	1.255	0.8	98	0.00
78 S	Terphenyl-d14	0.907	0.916	-1.0	99	0.00
79	Butylbenzylphthalate	0.452	0.487	-7.7	102	0.00
80	Benzo(a)anthracene	1.246	1.277	-2.5	101	0.00
81	3,3'-Dichlorobenzidine	0.435	0.465	-6.9	102	0.00
82	Chrysene	1.155	1.192	-3.2	102	0.00
83	Bis(2-ethylhexyl)phthalate	0.615	0.672	-9.3	103	0.00
84 c	Di-n-octyl phthalate	1.029	1.156	-12.3	106	0.00
85	Indeno(1,2,3-cd)pyrene	1.279	1.362	-6.5	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Benzo(b)fluoranthene	1.216	1.229	-1.1	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.188	1.213	-2.1	103	0.00
89 C	Benzo(a)pyrene	1.131	1.151	-1.8	102	0.00
90	Dibenzo(a,h)anthracene	1.110	1.146	-3.2	104	0.00
91	Benzo(a,h,i)perylene	1.086	1.108	-2.0	102	0.00

(#) = Out of Range

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