

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082118\
 Data File : BM016490.D
 Acq On : 21 Aug 2018 19:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 23:10:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 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	88	0.00
2	1,4-Dioxane	0.564	0.508	9.9	81	0.00
3	Pyridine	1.173	1.045	10.9	79	0.00
4	n-Nitrosodimethylamine	0.523	0.499	4.6	85	0.00
5 S	2-Fluorophenol	1.021	0.947	7.2	80	0.00
6	Aniline	1.511	1.475	2.4	85	0.00
7 S	Phenol-d6	1.351	1.294	4.2	83	0.00
8	2-Chlorophenol	1.214	1.213	0.1	87	0.00
9	Benzaldehyde	0.937	0.979	-4.5	90	0.00
10 C	Phenol	1.336	1.240	7.2	81	0.00
11	bis(2-Chloroethyl)ether	1.002	0.977	2.5	86	0.00
12	1,3-Dichlorobenzene	1.610	1.532	4.8	85	0.00
13 C	1,4-Dichlorobenzene	1.652	1.577	4.5	86	0.00
14	1,2-Dichlorobenzene	1.623	1.566	3.5	86	0.00
15	Benzyl Alcohol	1.254	1.186	5.4	87	0.00
16	2,2'-oxybis(1-Chloropropane	0.690	0.678	1.7	90	0.00
17	2-Methylphenol	0.967	0.944	2.4	87	0.00
18	Hexachloroethane	0.761	0.793	-4.2	91	0.00
19 P	n-Nitroso-di-n-propylamine	1.059	1.052	0.7	89	0.00
20	3+4-Methylphenols	1.337	1.283	4.0	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.482	0.459	4.8	91	0.00
23 S	Nitrobenzene-d5	0.438	0.438	0.0	92	0.00
24	Nitrobenzene	0.438	0.427	2.5	89	0.00
25	Isophorone	0.585	0.594	-1.5	91	0.00
26 C	2-Nitrophenol	0.187	0.179	4.3	89	0.00
27	2,4-Dimethylphenol	0.244	0.237	2.9	96	0.00
28	bis(2-Chloroethoxy)methane	0.349	0.340	2.6	88	0.00
29 C	2,4-Dichlorophenol	0.365	0.357	2.2	88	0.00
30	1,2,4-Trichlorobenzene	0.554	0.539	2.7	91	0.00
31	Naphthalene	0.953	0.913	4.2	89	0.00
32	Benzoic acid	0.204	0.177	13.2	79	0.00
33	4-Chloroaniline	0.401	0.394	1.7	91	0.00
34 C	Hexachlorobutadiene	0.529	0.517	2.3	94	0.00
35	Caprolactam	0.088	0.086	2.3	89	0.00
36 C	4-Chloro-3-methylphenol	0.351	0.337	4.0	89	0.00
37	2-Methylnaphthalene	0.746	0.743	0.4	93	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	1.130	1.043	7.7	92	0.00
40 P	Hexachlorocyclopentadiene	0.385	0.383	0.5	99	0.00
41 S	2,4,6-Tribromophenol	0.559	0.532	4.8	98	0.00
42 C	2,4,6-Trichlorophenol	0.675	0.664	1.6	95	0.00
43	2,4,5-Trichlorophenol	0.660	0.645	2.3	93	0.00
44 S	2-Fluorobiphenyl	2.081	1.951	6.2	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.754	1.634	6.8	92	0.00
46	2-Chloronaphthalene	1.425	1.324	7.1	92	0.00
47	2-Nitroaniline	0.379	0.361	4.7	95	0.00
48	Acenaphthylene	2.011	1.931	4.0	94	0.00
49	Dimethylphthalate	1.921	1.819	5.3	93	0.00
50	2,6-Dinitrotoluene	0.375	0.367	2.1	94	0.00
51 C	Acenaphthene	1.236	1.191	3.6	95	0.00
52	3-Nitroaniline	0.341	0.320	6.2	92	0.00
53 P	2,4-Dinitrophenol	0.188	0.185	1.6	97	0.00
54	Dibenzofuran	2.365	2.266	4.2	96	0.00
55 P	4-Nitrophenol	0.218	0.216	0.9	95	0.00
56	2,4-Dinitrotoluene	0.625	0.587	6.1	96	0.00
57	Fluorene	1.787	1.715	4.0	95	0.00
58	2,3,4,6-Tetrachlorophenol	0.634	0.607	4.3	96	0.00
59	Diethylphthalate	2.003	1.960	2.1	97	0.00
60	4-Chlorophenyl-phenylether	1.498	1.445	3.5	96	0.00
61	4-Nitroaniline	0.333	0.333	0.0	99	0.00
62	Azobenzene	2.134	2.167	-1.5	99	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	0.152	0.141	7.2	96	0.00
65 c	n-Nitrosodiphenylamine	0.563	0.527	6.4	97	0.00
66	4-Bromophenyl-phenylether	0.307	0.287	6.5	94	0.00
67	Hexachlorobenzene	0.358	0.343	4.2	97	0.00
68	Atrazine	0.257	0.254	1.2	98	0.00
69 C	Pentachlorophenol	0.190	0.176	7.4	97	0.00
70	Phenanthrene	1.034	0.982	5.0	98	0.00
71	Anthracene	1.026	0.977	4.8	96	0.00
72	Carbazole	0.922	0.879	4.7	96	0.00
73	Di-n-butylphthalate	1.125	1.126	-0.1	100	0.00
74 C	Fluoranthene	1.516	1.463	3.5	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	Benzidine	0.385	0.376	2.3	106	0.00
77	Pyrene	1.087	1.043	4.0	99	0.00
78 S	Terphenyl-d14	0.945	1.001	-5.9	101	0.00
79	Butylbenzylphthalate	0.375	0.377	-0.5	99	0.00
80	Benzo(a)anthracene	1.176	1.126	4.3	100	0.00
81	3,3'-Dichlorobenzidine	0.523	0.504	3.6	100	0.00
82	Chrysene	1.122	1.065	5.1	99	0.00
83	Bis(2-ethylhexyl)phthalate	0.558	0.559	-0.2	101	0.00
84 c	Di-n-octyl phthalate	0.927	0.933	-0.6	102	0.00
85	Indeno(1,2,3-cd)pyrene	1.613	1.549	4.0	100	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Benzo(b)fluoranthene	1.153	1.103	4.3	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.173	1.107	5.6	100	0.00
89 C	Benzo(a)pyrene	1.122	1.064	5.2	101	0.00
90	Dibenzo(a,h)anthracene	1.257	1.195	4.9	101	0.00
91	Benzo(a,h,i)perylene	1.129	1.070	5.2	101	0.00

(#) = Out of Range

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