

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082318\
 Data File : BM016560.D
 Acq On : 23 Aug 2018 19:33
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 04:48:20 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	62	0.00
2	1,4-Dioxane	0.564	0.558	1.1	62	0.00
3	Pyridine	1.173	1.060	9.6	56	0.00
4	n-Nitrosodimethylamine	0.523	0.559	-6.9	67	0.00
5 S	2-Fluorophenol	1.021	0.919	10.0	54	0.00
6	Aniline	1.511	1.574	-4.2	63	0.00
7 S	Phenol-d6	1.351	1.343	0.6	60	0.00
8	2-Chlorophenol	1.214	1.261	-3.9	63	0.00
9	Benzaldehyde	0.937	1.042	-11.2	67	0.00
10 C	Phenol	1.336	1.294	3.1	59	0.00
11	bis(2-Chloroethyl)ether	1.002	0.977	2.5	60	0.00
12	1,3-Dichlorobenzene	1.610	1.566	2.7	60	0.00
13 C	1,4-Dichlorobenzene	1.652	1.596	3.4	61	0.00
14	1,2-Dichlorobenzene	1.623	1.579	2.7	61	0.00
15	Benzyl Alcohol	1.254	1.163	7.3	60	0.00
16	2,2'-oxybis(1-Chloropropane	0.690	0.686	0.6	63	0.00
17	2-Methylphenol	0.967	0.982	-1.6	63	0.00
18	Hexachloroethane	0.761	0.902	-18.5	72	0.00
19 P	n-Nitroso-di-n-propylamine	1.059	1.122	-5.9	67	0.00
20	3+4-Methylphenols	1.337	1.321	1.2	62	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.482	0.441	8.5	66	0.00
23 S	Nitrobenzene-d5	0.438	0.466	-6.4	73	0.00
24	Nitrobenzene	0.438	0.440	-0.5	70	0.00
25	Isophorone	0.585	0.577	1.4	67	0.00
26 C	2-Nitrophenol	0.187	0.171	8.6	64	0.00
27	2,4-Dimethylphenol	0.244	0.223	8.6	68	0.00
28	bis(2-Chloroethoxy)methane	0.349	0.325	6.9	63	0.00
29 C	2,4-Dichlorophenol	0.365	0.356	2.5	66	0.00
30	1,2,4-Trichlorobenzene	0.554	0.576	-4.0	73	0.00
31	Naphthalene	0.953	0.893	6.3	66	0.00
32	Benzoic acid	0.204	0.144	29.4#	48#	0.00
33	4-Chloroaniline	0.401	0.379	5.5	66	0.00
34 C	Hexachlorobutadiene	0.529	0.584	-10.4	80	0.00
35	Caprolactam	0.088	0.084	4.5	66	0.00
36 C	4-Chloro-3-methylphenol	0.351	0.330	6.0	66	0.00
37	2-Methylnaphthalene	0.746	0.725	2.8	68	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
39	1,2,4,5-Tetrachlorobenzene	1.130	1.166	-3.2	79	0.00
40 P	Hexachlorocyclopentadiene	0.385	0.450	-16.9	89	0.00
41 S	2,4,6-Tribromophenol	0.559	0.558	0.2	79	0.00
42 C	2,4,6-Trichlorophenol	0.675	0.707	-4.7	78	0.00
43	2,4,5-Trichlorophenol	0.660	0.667	-1.1	74	0.00
44 S	2-Fluorobiphenyl	2.081	2.180	-4.8	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.754	1.575	10.2	69	0.00
46	2-Chloronaphthalene	1.425	1.332	6.5	72	0.00
47	2-Nitroaniline	0.379	0.354	6.6	72	0.00
48	Acenaphthylene	2.011	1.857	7.7	69	0.00
49	Dimethylphthalate	1.921	1.827	4.9	72	0.00
50	2,6-Dinitrotoluene	0.375	0.364	2.9	72	0.00
51 C	Acenaphthene	1.236	1.161	6.1	72	0.00
52	3-Nitroaniline	0.341	0.294	13.8	65	0.00
53 P	2,4-Dinitrophenol	0.188	0.105	44.1#	42#	0.00
54	Dibenzofuran	2.365	2.313	2.2	75	0.00
55 P	4-Nitrophenol	0.218	0.177	18.8	60	0.00
56	2,4-Dinitrotoluene	0.625	0.595	4.8	75	0.00
57	Fluorene	1.787	1.755	1.8	75	0.00
58	2,3,4,6-Tetrachlorophenol	0.634	0.692	-9.1	84	0.00
59	Diethylphthalate	2.003	1.925	3.9	73	0.00
60	4-Chlorophenyl-phenylether	1.498	1.623	-8.3	83	0.00
61	4-Nitroaniline	0.333	0.305	8.4	70	0.00
62	Azobenzene	2.134	2.282	-6.9	80	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
64	4,6-Dinitro-2-methylphenol	0.152	0.111	27.0#	63	0.00
65 c	n-Nitrosodiphenylamine	0.563	0.500	11.2	76	0.00
66	4-Bromophenyl-phenylether	0.307	0.305	0.7	83	0.00
67	Hexachlorobenzene	0.358	0.355	0.8	84	0.00
68	Atrazine	0.257	0.262	-1.9	84	0.00
69 C	Pentachlorophenol	0.190	0.175	7.9	80	0.00
70	Phenanthrene	1.034	0.956	7.5	79	0.00
71	Anthracene	1.026	0.949	7.5	78	0.00
72	Carbazole	0.922	0.828	10.2	75	0.00
73	Di-n-butylphthalate	1.125	1.022	9.2	75	0.00
74 C	Fluoranthene	1.516	1.495	1.4	84	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
76	Benzidine	0.385	0.358	7.0	87	0.00
77	Pyrene	1.087	1.036	4.7	85	0.00
78 S	Terphenyl-d14	0.945	1.110	-17.5	97	0.00
79	Butylbenzylphthalate	0.375	0.339	9.6	77	0.00
80	Benzo(a)anthracene	1.176	1.143	2.8	87	0.00
81	3,3'-Dichlorobenzidine	0.523	0.483	7.6	82	0.00
82	Chrysene	1.122	1.068	4.8	85	0.00
83	Bis(2-ethylhexyl)phthalate	0.558	0.496	11.1	77	0.00
84 c	Di-n-octyl phthalate	0.927	0.827	10.8	78	0.00
85	Indeno(1,2,3-cd)pyrene	1.613	1.459	9.5	81	0.00
86 I	Perylene-d12	1.000	1.000	0.0	91	0.00
87	Benzo(b)fluoranthene	1.153	1.130	2.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.173	1.089	7.2	84	0.00
89 C	Benzo(a)pyrene	1.122	1.061	5.4	85	0.00
90	Dibenzo(a,h)anthracene	1.257	1.126	10.4	81	0.01
91	Benzo(a,h,i)perylene	1.129	1.011	10.5	81	0.00

(#) = Out of Range

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