

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082718\
 Data File : BM016618.D
 Acq On : 27 Aug 2018 23:16
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 28 08:21:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 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	62	0.00
2	1,4-Dioxane	0.564	0.563	0.2	63	0.00
3	Pyridine	1.173	1.013	13.6	53	0.00
4	n-Nitrosodimethylamine	0.523	0.529	-1.1	63	0.00
5 S	2-Fluorophenol	1.021	0.869	14.9	51	0.00
6	Aniline	1.511	1.394	7.7	56	0.00
7 S	Phenol-d6	1.351	1.236	8.5	56	0.00
8	2-Chlorophenol	1.214	1.157	4.7	58	0.00
9	Benzaldehyde	0.937	0.945	-0.9	60	0.00
10 C	Phenol	1.336	1.193	10.7	55	0.00
11	bis(2-Chloroethyl)ether	1.002	0.912	9.0	56	0.00
12	1,3-Dichlorobenzene	1.610	1.476	8.3	57	0.00
13 C	1,4-Dichlorobenzene	1.652	1.481	10.4	57	0.00
14	1,2-Dichlorobenzene	1.623	1.522	6.2	59	0.00
15	Benzyl Alcohol	1.254	1.053	16.0	54	0.00
16	2,2'-oxybis(1-Chloropropane	0.690	0.618	10.4	57	-0.01
17	2-Methylphenol	0.967	0.873	9.7	56	0.00
18	Hexachloroethane	0.761	0.837	-10.0	67	0.00
19 P	n-Nitroso-di-n-propylamine	1.059	1.035	2.3	61	0.00
20	3+4-Methylphenols	1.337	1.195	10.6	56	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	63	0.00
22	Acetophenone	0.482	0.450	6.6	60	0.00
23 S	Nitrobenzene-d5	0.438	0.474	-8.2	66	0.00
24	Nitrobenzene	0.438	0.436	0.5	61	0.00
25	Isophorone	0.585	0.586	-0.2	60	0.00
26 C	2-Nitrophenol	0.187	0.177	5.3	59	0.00
27	2,4-Dimethylphenol	0.244	0.226	7.4	61	0.00
28	bis(2-Chloroethoxy)methane	0.349	0.327	6.3	57	0.00
29 C	2,4-Dichlorophenol	0.365	0.387	-6.0	64	0.00
30	1,2,4-Trichlorobenzene	0.554	0.639	-15.3	72	0.00
31	Naphthalene	0.953	0.905	5.0	59	0.00
32	Benzoic acid	0.204	0.178	12.7	53	0.00
33	4-Chloroaniline	0.401	0.379	5.5	58	0.00
34 C	Hexachlorobutadiene	0.529	0.699	-32.1#	85	0.00
35	Caprolactam	0.088	0.088	0.0	61	0.00
36 C	4-Chloro-3-methylphenol	0.351	0.340	3.1	60	0.00
37	2-Methylnaphthalene	0.746	0.742	0.5	62	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
39	1,2,4,5-Tetrachlorobenzene	1.130	1.300	-15.0	84	0.00
40 P	Hexachlorocyclopentadiene	0.385	0.472	-22.6	89	0.00
41 S	2,4,6-Tribromophenol	0.559	0.574	-2.7	78	0.00
42 C	2,4,6-Trichlorophenol	0.675	0.744	-10.2	79	0.00
43	2,4,5-Trichlorophenol	0.660	0.715	-8.3	76	0.00
44 S	2-Fluorobiphenyl	2.081	2.237	-7.5	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.754	1.541	12.1	64	0.00
46	2-Chloronaphthalene	1.425	1.309	8.1	67	0.00
47	2-Nitroaniline	0.379	0.342	9.8	67	0.00
48	Acenaphthylene	2.011	1.794	10.8	64	0.00
49	Dimethylphthalate	1.921	1.821	5.2	68	0.00
50	2,6-Dinitrotoluene	0.375	0.356	5.1	67	0.00
51 C	Acenaphthene	1.236	1.081	12.5	64	0.00
52	3-Nitroaniline	0.341	0.283	17.0	60	0.00
53 P	2,4-Dinitrophenol	0.188	0.159	15.4	61	0.00
54	Dibenzofuran	2.365	2.301	2.7	71	0.00
55 P	4-Nitrophenol	0.218	0.193	11.5	62	0.00
56	2,4-Dinitrotoluene	0.625	0.581	7.0	70	0.00
57	Fluorene	1.787	1.720	3.7	70	0.00
58	2,3,4,6-Tetrachlorophenol	0.634	0.730	-15.1	85	0.00
59	Diethylphthalate	2.003	1.806	9.8	66	0.00
60	4-Chlorophenyl-phenylether	1.498	1.706	-13.9	83	0.00
61	4-Nitroaniline	0.333	0.274	17.7	60	0.00
62	Azobenzene	2.134	2.180	-2.2	73	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
64	4,6-Dinitro-2-methylphenol	0.152	0.124	18.4	68	0.00
65 c	n-Nitrosodiphenylamine	0.563	0.485	13.9	71	0.00
66	4-Bromophenyl-phenylether	0.307	0.321	-4.6	84	0.00
67	Hexachlorobenzene	0.358	0.364	-1.7	83	0.00
68	Atrazine	0.257	0.269	-4.7	83	0.00
69 C	Pentachlorophenol	0.190	0.183	3.7	81	0.00
70	Phenanthrene	1.034	0.936	9.5	75	0.00
71	Anthracene	1.026	0.937	8.7	74	0.00
72	Carbazole	0.922	0.775	15.9	68	0.00
73	Di-n-butylphthalate	1.125	0.950	15.6	67	0.00
74 C	Fluoranthene	1.516	1.484	2.1	80	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
76	Benzidine	0.385	0.295	23.4	68	0.00
77	Pyrene	1.087	1.034	4.9	80	0.00
78 S	Terphenyl-d14	0.945	1.153	-22.0	95	0.00
79	Butylbenzylphthalate	0.375	0.320	14.7	69	0.00
80	Benzo(a)anthracene	1.176	1.134	3.6	82	0.00
81	3,3'-Dichlorobenzidine	0.523	0.469	10.3	75	0.00
82	Chrysene	1.122	1.057	5.8	80	0.00
83	Bis(2-ethylhexyl)phthalate	0.558	0.468	16.1	69	0.00
84 c	Di-n-octyl phthalate	0.927	0.771	16.8	69	0.00
85	Indeno(1,2,3-cd)pyrene	1.613	1.309	18.8	69	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	80	0.00
87	Benzo(b)fluoranthene	1.153	1.142	1.0	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.173	1.149	2.0	77	0.00
89 C	Benzo(a)pyrene	1.122	1.071	4.5	75	0.00
90	Dibenzo(a,h)anthracene	1.257	1.108	11.9	69	0.00
91	Benzo(a,h,i)perylene	1.129	0.989	12.4	69	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1