

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
 Data File : BM016523.D
 Acq On : 22 Aug 2018 17:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 23 03:16:33 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	69	0.00
2	1,4-Dioxane	0.564	0.561	0.5	70	0.00
3	Pyridine	1.173	1.063	9.4	62	0.00
4	n-Nitrosodimethylamine	0.523	0.511	2.3	68	0.00
5 S	2-Fluorophenol	1.021	0.920	9.9	60	0.00
6	Aniline	1.511	1.392	7.9	62	0.00
7 S	Phenol-d6	1.351	1.206	10.7	60	0.00
8	2-Chlorophenol	1.214	1.157	4.7	65	0.00
9	Benzaldehyde	0.937	0.916	2.2	65	0.00
10 C	Phenol	1.336	1.201	10.1	61	0.00
11	bis(2-Chloroethyl)ether	1.002	0.887	11.5	61	0.00
12	1,3-Dichlorobenzene	1.610	1.504	6.6	64	0.00
13 C	1,4-Dichlorobenzene	1.652	1.568	5.1	67	0.00
14	1,2-Dichlorobenzene	1.623	1.581	2.6	68	0.00
15	Benzyl Alcohol	1.254	1.070	14.7	61	0.00
16	2,2'-oxybis(1-Chloropropane	0.690	0.586	15.1	60	-0.02
17	2-Methylphenol	0.967	0.900	6.9	64	0.00
18	Hexachloroethane	0.761	0.789	-3.7	70	0.00
19 P	n-Nitroso-di-n-propylamine	1.059	0.972	8.2	64	0.00
20	3+4-Methylphenols	1.337	1.166	12.8	61	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.482	0.450	6.6	67	0.00
23 S	Nitrobenzene-d5	0.438	0.461	-5.3	73	0.00
24	Nitrobenzene	0.438	0.416	5.0	66	0.00
25	Isophorone	0.585	0.562	3.9	65	0.00
26 C	2-Nitrophenol	0.187	0.178	4.8	67	0.00
27	2,4-Dimethylphenol	0.244	0.221	9.4	68	0.00
28	bis(2-Chloroethoxy)methane	0.349	0.327	6.3	64	0.00
29 C	2,4-Dichlorophenol	0.365	0.413	-13.2	77	0.00
30	1,2,4-Trichlorobenzene	0.554	0.672	-21.3	86	0.00
31	Naphthalene	0.953	0.916	3.9	68	0.00
32	Benzoic acid	0.204	0.176	13.7	59	0.00
33	4-Chloroaniline	0.401	0.382	4.7	66	0.00
34 C	Hexachlorobutadiene	0.529	0.692	-30.8#	95	-0.01
35	Caprolactam	0.088	0.082	6.8	64	0.00
36 C	4-Chloro-3-methylphenol	0.351	0.337	4.0	68	0.00
37	2-Methylnaphthalene	0.746	0.743	0.4	70	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	86	-0.01
39	1,2,4,5-Tetrachlorobenzene	1.130	1.215	-7.5	94	0.00
40 P	Hexachlorocyclopentadiene	0.385	0.453	-17.7	102	-0.01
41 S	2,4,6-Tribromophenol	0.559	0.589	-5.4	95	0.00
42 C	2,4,6-Trichlorophenol	0.675	0.726	-7.6	91	0.00
43	2,4,5-Trichlorophenol	0.660	0.712	-7.9	89	0.00
44 S	2-Fluorobiphenyl	2.081	2.212	-6.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.754	1.533	12.6	76	0.00
46	2-Chloronaphthalene	1.425	1.321	7.3	81	0.00
47	2-Nitroaniline	0.379	0.307	19.0	71	0.00
48	Acenaphthylene	2.011	1.789	11.0	76	0.00
49	Dimethylphthalate	1.921	1.842	4.1	82	0.00
50	2,6-Dinitrotoluene	0.375	0.377	-0.5	85	0.00
51 C	Acenaphthene	1.236	1.113	10.0	78	0.00
52	3-Nitroaniline	0.341	0.283	17.0	71	0.00
53 P	2,4-Dinitrophenol	0.188	0.174	7.4	79	0.00
54	Dibenzofuran	2.365	2.341	1.0	86	0.00
55 P	4-Nitrophenol	0.218	0.176	19.3	68	0.00
56	2,4-Dinitrotoluene	0.625	0.604	3.4	86	0.00
57	Fluorene	1.787	1.764	1.3	85	0.00
58	2,3,4,6-Tetrachlorophenol	0.634	0.721	-13.7	100	0.00
59	Diethylphthalate	2.003	1.809	9.7	78	0.00
60	4-Chlorophenyl-phenylether	1.498	1.660	-10.8	96	0.00
61	4-Nitroaniline	0.333	0.290	12.9	75	0.00
62	Azobenzene	2.134	1.989	6.8	80	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	0.152	0.132	13.2	89	0.00
65 c	n-Nitrosodiphenylamine	0.563	0.493	12.4	89	0.00
66	4-Bromophenyl-phenylether	0.307	0.304	1.0	98	0.00
67	Hexachlorobenzene	0.358	0.350	2.2	98	0.00
68	Atrazine	0.257	0.257	0.0	98	0.00
69 C	Pentachlorophenol	0.190	0.184	3.2	100	0.00
70	Phenanthrene	1.034	0.939	9.2	92	0.00
71	Anthracene	1.026	0.943	8.1	91	0.00
72	Carbazole	0.922	0.795	13.8	85	0.00
73	Di-n-butylphthalate	1.125	0.918	18.4	80	0.00
74 C	Fluoranthene	1.516	1.446	4.6	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	Benzidine	0.385	0.353	8.3	98	0.00
77	Pyrene	1.087	1.033	5.0	96	0.00
78 S	Terphenyl-d14	0.945	1.074	-13.7	107	0.00
79	Butylbenzylphthalate	0.375	0.311	17.1	81	0.00
80	Benzo(a)anthracene	1.176	1.123	4.5	98	0.00
81	3,3'-Dichlorobenzidine	0.523	0.489	6.5	95	0.00
82	Chrysene	1.122	1.052	6.2	96	0.00
83	Bis(2-ethylhexyl)phthalate	0.558	0.455	18.5	81	0.00
84 c	Di-n-octyl phthalate	0.927	0.761	17.9	82	0.00
85	Indeno(1,2,3-cd)pyrene	1.613	1.474	8.6	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Benzo(b)fluoranthene	1.153	1.137	1.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.173	1.074	8.4	93	0.00
89 C	Benzo(a)pyrene	1.122	1.059	5.6	96	0.00
90	Dibenzo(a,h)anthracene	1.257	1.148	8.7	93	0.00
91	Benzo(a,h,i)perylene	1.129	1.035	8.3	94	0.00

(#) = Out of Range

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