

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081018\
 Data File : BM016298.D
 Acq On : 10 Aug 2018 16:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 10 18:44:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 10 18:43:27 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	112	0.00
2	1,4-Dioxane	0.564	0.558	1.1	105	0.00
3	Pyridine	1.359	1.323	2.6	104	0.00
4	n-Nitrosodimethylamine	1.060	1.160	-9.4	115	0.00
5 S	2-Fluorophenol	1.204	1.252	-4.0	110	0.00
6	Aniline	1.810	1.776	1.9	105	0.00
7 S	Phenol-d6	1.572	1.593	-1.3	108	0.00
8	2-Chlorophenol	1.431	1.438	-0.5	107	0.00
9	Benzaldehyde	1.105	1.096	0.8	105	0.00
10 C	Phenol	1.572	1.575	-0.2	107	0.00
11	bis(2-Chloroethyl)ether	1.242	1.227	1.2	108	0.00
12	1,3-Dichlorobenzene	1.675	1.640	2.1	108	-0.01
13 C	1,4-Dichlorobenzene	1.699	1.698	0.1	110	0.00
14	1,2-Dichlorobenzene	1.662	1.622	2.4	109	0.00
15	Benzyl Alcohol	1.252	1.282	-2.4	110	0.00
16	2,2'-oxybis(1-Chloropropane	1.901	1.703	10.4	99	0.00
17	2-Methylphenol	1.075	1.076	-0.1	105	0.00
18	Hexachloroethane	0.734	0.736	-0.3	107	-0.01
19 P	n-Nitroso-di-n-propylamine	1.149	1.156	-0.6	104	0.00
20	3+4-Methylphenols	1.546	1.466	5.2	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.504	0.526	-4.4	105	0.00
23 S	Nitrobenzene-d5	0.430	0.477	-10.9	109	0.00
24	Nitrobenzene	0.433	0.446	-3.0	100	-0.01
25	Isophorone	0.588	0.606	-3.1	100	0.00
26 C	2-Nitrophenol	0.181	0.187	-3.3	105	0.00
27	2,4-Dimethylphenol	0.252	0.259	-2.8	101	0.00
28	bis(2-Chloroethoxy)methane	0.382	0.374	2.1	95	0.00
29 C	2,4-Dichlorophenol	0.299	0.313	-4.7	100	0.00
30	1,2,4-Trichlorobenzene	0.363	0.369	-1.7	103	-0.01
31	Naphthalene	1.012	0.992	2.0	99	-0.01
32	Benzoic acid	0.192	0.166	13.5	89	0.01
33	4-Chloroaniline	0.413	0.407	1.5	94	0.00
34 C	Hexachlorobutadiene	0.252	0.270	-7.1	107	-0.01
35	Caprolactam	0.083	0.079	4.8	93	0.01
36 C	4-Chloro-3-methylphenol	0.329	0.334	-1.5	97	0.00
37	2-Methylnaphthalene	0.678	0.661	2.5	96	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	0.681	0.755	-10.9	101	0.00
40 P	Hexachlorocyclopentadiene	0.278	0.101	63.7#	33#	-0.01
41 S	2,4,6-Tribromophenol	0.254	0.210	17.3	76	0.00
42 C	2,4,6-Trichlorophenol	0.426	0.467	-9.6	95	0.00
43	2,4,5-Trichlorophenol	0.439	0.459	-4.6	92	0.00
44 S	2-Fluorobiphenyl	1.644	1.872	-13.9	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.805	1.886	-4.5	94	0.00
46	2-Chloronaphthalene	1.404	1.457	-3.8	94	0.00
47	2-Nitroaniline	0.464	0.484	-4.3	92	0.00
48	Acenaphthylene	2.055	2.118	-3.1	92	0.00
49	Dimethylphthalate	1.750	1.805	-3.1	93	0.00
50	2,6-Dinitrotoluene	0.352	0.359	-2.0	89	0.00
51 C	Acenaphthene	1.264	1.241	1.8	90	0.00
52	3-Nitroaniline	0.380	0.361	5.0	84	0.00
53 P	2,4-Dinitrophenol	0.131	0.089	32.1#	61	0.00
54	Dibenzofuran	2.083	2.022	2.9	88	0.00
55 P	4-Nitrophenol	0.273	0.196	28.2#	64	0.00
56	2,4-Dinitrotoluene	0.504	0.488	3.2	87	0.00
57	Fluorene	1.548	1.492	3.6	87	0.00
58	2,3,4,6-Tetrachlorophenol	0.378	0.358	5.3	82	0.00
59	Diethylphthalate	1.887	1.948	-3.2	92	0.00
60	4-Chlorophenyl-phenylether	0.862	0.862	0.0	91	0.00
61	4-Nitroaniline	0.365	0.322	11.8	80	0.00
62	Azobenzene	1.987	2.024	-1.9	89	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	79	-0.01
64	4,6-Dinitro-2-methylphenol	0.121	0.086	28.9#	55	0.00
65 c	n-Nitrosodiphenylamine	0.659	0.728	-10.5	85	0.00
66	4-Bromophenyl-phenylether	0.226	0.247	-9.3	84	0.00
67	Hexachlorobenzene	0.249	0.254	-2.0	79	0.00
68	Atrazine	0.236	0.261	-10.6	84	0.00
69 C	Pentachlorophenol	0.154	0.130	15.6	66	0.00
70	Phenanthrene	1.120	1.087	2.9	76	0.00
71	Anthracene	1.088	1.069	1.7	77	0.00
72	Carbazole	1.127	1.060	5.9	72	0.00
73	Di-n-butylphthalate	1.405	1.563	-11.2	85	0.00
74 C	Fluoranthene	1.249	1.163	6.9	73	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	77	-0.01
76	Benzidine	0.559	0.592	-5.9	77	0.00
77	Pyrene	1.199	1.134	5.4	71	0.00
78 S	Terphenyl-d14	0.955	0.987	-3.4	78	0.00
79	Butylbenzylphthalate	0.609	0.638	-4.8	77	0.00
80	Benzo(a)anthracene	1.232	1.220	1.0	76	0.00
81	3,3'-Dichlorobenzidine	0.496	0.497	-0.2	75	0.00
82	Chrysene	1.182	1.170	1.0	76	0.00
83	Bis(2-ethylhexyl)phthalate	0.882	0.945	-7.1	79	0.00
84 c	Di-n-octyl phthalate	1.483	1.595	-7.6	80	0.00
85	Indeno(1,2,3-cd)pyrene	1.402	1.513	-7.9	84	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	82	0.00
87	Benzo(b)fluoranthene	1.178	1.154	2.0	80	0.00

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88	Benzo(k)fluoranthene	1.193	1.171	1.8	79	-0.01
89 C	Benzo(a)pyrene	1.132	1.123	0.8	81	0.00
90	Dibenzo(a,h)anthracene	1.173	1.211	-3.2	83	-0.01
91	Benzo(g,h,i)perylene	1.109	1.109	0.0	82	-0.01

(#) = Out of Range

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