

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081318\
 Data File : BM016337.D
 Acq On : 13 Aug 2018 23:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 14 00:05:13 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 18:44:22 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	77	-0.02
2	1,4-Dioxane	0.564	0.643	-14.0	83	-0.01
3	Pyridine	1.359	1.240	8.8	67	0.00
4	n-Nitrosodimethylamine	1.060	1.275	-20.3	87	0.00
5 S	2-Fluorophenol	1.204	1.231	-2.2	74	-0.01
6	Aniline	1.810	1.625	10.2	66	-0.01
7 S	Phenol-d6	1.572	1.491	5.2	69	-0.01
8	2-Chlorophenol	1.431	1.414	1.2	72	-0.02
9	Benzaldehyde	1.105	1.030	6.8	68	-0.01
10 C	Phenol	1.572	1.474	6.2	69	0.00
11	bis(2-Chloroethyl)ether	1.242	1.166	6.1	71	-0.01
12	1,3-Dichlorobenzene	1.675	1.659	1.0	75	-0.02
13 C	1,4-Dichlorobenzene	1.699	1.685	0.8	75	-0.01
14	1,2-Dichlorobenzene	1.662	1.626	2.2	75	-0.01
15	Benzyl Alcohol	1.252	1.249	0.2	74	-0.01
16	2,2'-oxybis(1-Chloropropane	1.901	1.519	20.1	61	-0.01
17	2-Methylphenol	1.075	1.037	3.5	70	-0.02
18	Hexachloroethane	0.734	0.808	-10.1	80	-0.02
19 P	n-Nitroso-di-n-propylamine	1.149	1.080	6.0	67	-0.02
20	3+4-Methylphenols	1.546	1.381	10.7	66	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	71	-0.02
22	Acetophenone	0.504	0.497	1.4	69	-0.02
23 S	Nitrobenzene-d5	0.430	0.472	-9.8	75	-0.01
24	Nitrobenzene	0.433	0.444	-2.5	69	-0.02
25	Isophorone	0.588	0.574	2.4	66	-0.01
26 C	2-Nitrophenol	0.181	0.176	2.8	69	-0.01
27	2,4-Dimethylphenol	0.252	0.241	4.4	66	-0.02
28	bis(2-Chloroethoxy)methane	0.382	0.350	8.4	62	-0.01
29 C	2,4-Dichlorophenol	0.299	0.302	-1.0	67	-0.02
30	1,2,4-Trichlorobenzene	0.363	0.375	-3.3	73	-0.02
31	Naphthalene	1.012	0.972	4.0	68	-0.02
32	Benzoic acid	0.192	0.162	15.6	61	0.00
33	4-Chloroaniline	0.413	0.391	5.3	63	-0.01
34 C	Hexachlorobutadiene	0.252	0.310	-23.0#	86	-0.02
35	Caprolactam	0.083	0.072	13.3	59	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.321	2.4	65	-0.01
37	2-Methylnaphthalene	0.678	0.657	3.1	67	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	65	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.681	0.800	-17.5	77	-0.02
40 P	Hexachlorocyclopentadiene	0.278	0.141	49.3#	32#	-0.02
41 S	2,4,6-Tribromophenol	0.254	0.229	9.8	59	-0.02
42 C	2,4,6-Trichlorophenol	0.426	0.470	-10.3	68	-0.02
43	2,4,5-Trichlorophenol	0.439	0.466	-6.2	67	-0.01
44 S	2-Fluorobiphenyl	1.644	1.920	-16.8	76	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.805	1.897	-5.1	68	-0.02
46	2-Chloronaphthalene	1.404	1.459	-3.9	67	-0.02
47	2-Nitroaniline	0.464	0.489	-5.4	66	-0.01
48	Acenaphthylene	2.055	2.082	-1.3	64	-0.02
49	Dimethylphthalate	1.750	1.826	-4.3	67	-0.01
50	2,6-Dinitrotoluene	0.352	0.358	-1.7	63	-0.01
51 C	Acenaphthene	1.264	1.249	1.2	65	-0.01
52	3-Nitroaniline	0.380	0.344	9.5	57	-0.01
53 P	2,4-Dinitrophenol	0.131	0.102	22.1	50	0.00
54	Dibenzofuran	2.083	2.101	-0.9	65	-0.02
55 P	4-Nitrophenol	0.273	0.200	26.7#	47#	0.00
56	2,4-Dinitrotoluene	0.504	0.516	-2.4	65	-0.01
57	Fluorene	1.548	1.554	-0.4	64	-0.02
58	2,3,4,6-Tetrachlorophenol	0.378	0.398	-5.3	65	-0.01
59	Diethylphthalate	1.887	2.010	-6.5	68	-0.01
60	4-Chlorophenyl-phenylether	0.862	0.935	-8.5	70	-0.01
61	4-Nitroaniline	0.365	0.327	10.4	58	0.00
62	Azobenzene	1.987	2.262	-13.8	70	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	62	-0.02
64	4,6-Dinitro-2-methylphenol	0.121	0.106	12.4	54	-0.01
65 c	n-Nitrosodiphenylamine	0.659	0.688	-4.4	64	-0.02
66	4-Bromophenyl-phenylether	0.226	0.254	-12.4	68	-0.02
67	Hexachlorobenzene	0.249	0.250	-0.4	61	-0.01
68	Atrazine	0.236	0.247	-4.7	63	-0.01
69 C	Pentachlorophenol	0.154	0.139	9.7	56	-0.01
70	Phenanthrene	1.120	1.080	3.6	60	-0.02
71	Anthracene	1.088	1.075	1.2	61	-0.01
72	Carbazole	1.127	1.085	3.7	58	-0.02
73	Di-n-butylphthalate	1.405	1.508	-7.3	65	-0.02
74 C	Fluoranthene	1.249	1.253	-0.3	62	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	71	-0.02
76	Benzidine	0.559	0.469	16.1	56	-0.01
77	Pyrene	1.199	1.084	9.6	62	-0.02
78 S	Terphenyl-d14	0.955	0.981	-2.7	71	-0.02
79	Butylbenzylphthalate	0.609	0.587	3.6	65	-0.02
80	Benzo(a)anthracene	1.232	1.240	-0.6	71	-0.02
81	3,3'-Dichlorobenzidine	0.496	0.481	3.0	66	-0.02
82	Chrysene	1.182	1.174	0.7	70	-0.02
83	Bis(2-ethylhexyl)phthalate	0.882	0.857	2.8	66	-0.02
84 c	Di-n-octyl phthalate	1.483	1.482	0.1	68	-0.02
85	Indeno(1,2,3-cd)pyrene	1.402	1.510	-7.7	77	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	74	-0.02
87	Benzo(b)fluoranthene	1.178	1.177	0.1	74	-0.02

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88	Benzo(k)fluoranthene	1.193	1.183	0.8	72	-0.02
89 C	Benzo(a)pyrene	1.132	1.151	-1.7	74	-0.02
90	Dibenzo(a,h)anthracene	1.173	1.225	-4.4	76	-0.03
91	Benzo(g,h,i)perylene	1.109	1.119	-0.9	74	-0.03

(#) = Out of Range

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