

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081318\
 Data File : BM016318.D
 Acq On : 13 Aug 2018 10:19
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC0040

Quant Time: Aug 13 23:14:33 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	60	-0.01
2	1,4-Dioxane	0.564	0.604	-7.1	61	-0.01
3	Pyridine	1.359	1.273	6.3	53	0.00
4	n-Nitrosodimethylamine	1.060	1.216	-14.7	64	0.00
5 S	2-Fluorophenol	1.204	1.218	-1.2	57	-0.01
6	Aniline	1.810	1.798	0.7	57	-0.01
7 S	Phenol-d6	1.572	1.622	-3.2	59	-0.01
8	2-Chlorophenol	1.431	1.467	-2.5	58	-0.01
9	Benzaldehyde	1.105	1.106	-0.1	57	-0.01
10 C	Phenol	1.572	1.600	-1.8	58	0.00
11	bis(2-Chloroethyl)ether	1.242	1.231	0.9	58	-0.01
12	1,3-Dichlorobenzene	1.675	1.685	-0.6	59	-0.02
13 C	1,4-Dichlorobenzene	1.699	1.717	-1.1	59	-0.01
14	1,2-Dichlorobenzene	1.662	1.674	-0.7	60	-0.01
15	Benzyl Alcohol	1.252	1.366	-9.1	63	-0.01
16	2,2'-oxybis(1-Chloropropane	1.901	1.661	12.6	51	-0.01
17	2-Methylphenol	1.075	1.141	-6.1	60	-0.01
18	Hexachloroethane	0.734	0.791	-7.8	61	-0.02
19 P	n-Nitroso-di-n-propylamine	1.149	1.166	-1.5	56	-0.01
20	3+4-Methylphenols	1.546	1.552	-0.4	58	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	61	-0.01
22	Acetophenone	0.504	0.498	1.2	60	-0.01
23 S	Nitrobenzene-d5	0.430	0.466	-8.4	64	-0.01
24	Nitrobenzene	0.433	0.440	-1.6	59	-0.01
25	Isophorone	0.588	0.585	0.5	58	-0.01
26 C	2-Nitrophenol	0.181	0.177	2.2	59	-0.01
27	2,4-Dimethylphenol	0.252	0.255	-1.2	60	-0.01
28	bis(2-Chloroethoxy)methane	0.382	0.354	7.3	54	-0.01
29 C	2,4-Dichlorophenol	0.299	0.316	-5.7	61	-0.01
30	1,2,4-Trichlorobenzene	0.363	0.367	-1.1	61	-0.02
31	Naphthalene	1.012	0.972	4.0	58	-0.02
32	Benzoic acid	0.192	0.172	10.4	55	0.00
33	4-Chloroaniline	0.413	0.424	-2.7	59	-0.01
34 C	Hexachlorobutadiene	0.252	0.284	-12.7	68	-0.02
35	Caprolactam	0.083	0.083	0.0	59	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.353	-7.3	62	-0.01
37	2-Methylnaphthalene	0.678	0.690	-1.8	60	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	63	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.681	0.734	-7.8	68	-0.01
40 P	Hexachlorocyclopentadiene	0.278	0.066	76.3#	15#	-0.02
41 S	2,4,6-Tribromophenol	0.254	0.238	6.3	59	-0.01
42 C	2,4,6-Trichlorophenol	0.426	0.445	-4.5	63	-0.01
43	2,4,5-Trichlorophenol	0.439	0.484	-10.3	67	0.00
44 S	2-Fluorobiphenyl	1.644	1.754	-6.7	68	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.805	1.773	1.8	61	-0.01
46	2-Chloronaphthalene	1.404	1.415	-0.8	63	-0.01
47	2-Nitroaniline	0.464	0.484	-4.3	64	0.00
48	Acenaphthylene	2.055	2.078	-1.1	62	-0.01
49	Dimethylphthalate	1.750	1.773	-1.3	63	-0.01
50	2,6-Dinitrotoluene	0.352	0.356	-1.1	61	-0.01
51 C	Acenaphthene	1.264	1.254	0.8	63	-0.01
52	3-Nitroaniline	0.380	0.369	2.9	60	-0.01
53 P	2,4-Dinitrophenol	0.131	0.088	32.8#	42#	0.00
54	Dibenzofuran	2.083	2.120	-1.8	64	-0.01
55 P	4-Nitrophenol	0.273	0.205	24.9	46#	0.00
56	2,4-Dinitrotoluene	0.504	0.528	-4.8	65	-0.01
57	Fluorene	1.548	1.607	-3.8	65	-0.01
58	2,3,4,6-Tetrachlorophenol	0.378	0.402	-6.3	64	0.00
59	Diethylphthalate	1.887	1.992	-5.6	65	-0.01
60	4-Chlorophenyl-phenylether	0.862	0.929	-7.8	68	-0.01
61	4-Nitroaniline	0.365	0.361	1.1	62	0.00
62	Azobenzene	1.987	2.345	-18.0	71	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	65	-0.02
64	4,6-Dinitro-2-methylphenol	0.121	0.090	25.6#	47#	-0.01
65 c	n-Nitrosodiphenylamine	0.659	0.679	-3.0	66	-0.01
66	4-Bromophenyl-phenylether	0.226	0.247	-9.3	69	-0.01
67	Hexachlorobenzene	0.249	0.243	2.4	62	-0.01
68	Atrazine	0.236	0.250	-5.9	66	-0.01
69 C	Pentachlorophenol	0.154	0.131	14.9	55	-0.01
70	Phenanthrene	1.120	1.106	1.3	64	-0.01
71	Anthracene	1.088	1.101	-1.2	65	-0.01
72	Carbazole	1.127	1.082	4.0	60	-0.01
73	Di-n-butylphthalate	1.405	1.572	-11.9	70	-0.01
74 C	Fluoranthene	1.249	1.215	2.7	63	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	54	-0.02
76	Benzidine	0.559	0.452	19.1	42#	-0.01
77	Pyrene	1.199	1.369	-14.2	60	-0.01
78 S	Terphenyl-d14	0.955	1.285	-34.6#	72	-0.01
79	Butylbenzylphthalate	0.609	0.814	-33.7#	70	-0.01
80	Benzo(a)anthracene	1.232	1.235	-0.2	54	-0.01
81	3,3'-Dichlorobenzidine	0.496	0.485	2.2	52	-0.01
82	Chrysene	1.182	1.176	0.5	54	-0.01
83	Bis(2-ethylhexyl)phthalate	0.882	1.243	-40.9#	74	-0.01
84 c	Di-n-octyl phthalate	1.483	1.880	-26.8#	66	-0.01
85	Indeno(1,2,3-cd)pyrene	1.402	1.401	0.1	55	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	54	-0.02
87	Benzo(b)fluoranthene	1.178	1.170	0.7	53	-0.02

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88	Benzo(k)fluoranthene	1.193	1.141	4.4	50	-0.02
89 C	Benzo(a)pyrene	1.132	1.119	1.1	53	-0.02
90	Dibenzo(a,h)anthracene	1.173	1.188	-1.3	54	-0.03
91	Benzo(g,h,i)perylene	1.109	1.105	0.4	54	-0.03

(#) = Out of Range

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