

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111518\
 Data File : BM017664.D
 Acq On : 15 Nov 2018 17:24
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 16 04:36:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 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	105	0.00
2	1,4-Dioxane	0.494	0.432	12.6	94	0.00
3	Pyridine	1.448	1.329	8.2	95	0.00
4	n-Nitrosodimethylamine	0.638	0.600	6.0	96	0.00
5 S	2-Fluorophenol	1.185	1.118	5.7	98	0.00
6	Aniline	2.053	1.968	4.1	98	0.00
7 S	Phenol-d6	1.655	1.593	3.7	98	0.00
8	2-Chlorophenol	1.418	1.380	2.7	101	0.00
9	Benzaldehyde	1.206	1.078	10.6	92	0.00
10 C	Phenol	1.737	1.664	4.2	99	0.00
11	bis(2-Chloroethyl)ether	1.371	1.311	4.4	98	0.00
12	1,3-Dichlorobenzene	1.591	1.544	3.0	102	0.00
13 C	1,4-Dichlorobenzene	1.631	1.565	4.0	100	0.00
14	1,2-Dichlorobenzene	1.581	1.523	3.7	100	0.00
15	Benzyl Alcohol	1.318	1.320	-0.2	100	0.00
16	2,2'-oxybis(1-Chloropropane	2.088	1.808	13.4	89	0.00
17	2-Methylphenol	1.170	1.150	1.7	100	0.00
18	Hexachloroethane	0.575	0.571	0.7	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.188	1.197	-0.8	101	0.00
20	3+4-Methylphenols	1.626	1.601	1.5	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.499	0.480	3.8	99	0.00
23 S	Nitrobenzene-d5	0.387	0.378	2.3	101	0.00
24	Nitrobenzene	0.393	0.377	4.1	101	0.00
25	Isophorone	0.598	0.585	2.2	100	0.00
26 C	2-Nitrophenol	0.181	0.179	1.1	100	0.00
27	2,4-Dimethylphenol	0.261	0.248	5.0	98	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.391	3.5	99	0.00
29 C	2,4-Dichlorophenol	0.303	0.302	0.3	101	0.00
30	1,2,4-Trichlorobenzene	0.352	0.339	3.7	101	0.00
31	Naphthalene	0.983	0.940	4.4	100	0.00
32	Benzoic acid	0.236	0.192	18.6	84	0.00
33	4-Chloroaniline	0.431	0.424	1.6	100	0.00
34 C	Hexachlorobutadiene	0.219	0.214	2.3	103	0.00
35	Caprolactam	0.112	0.106	5.4	100	0.00
36 C	4-Chloro-3-methylphenol	0.350	0.352	-0.6	103	0.00
37	2-Methylnaphthalene	0.695	0.680	2.2	101	0.00
38	1-Methylnaphthalene	0.681	0.668	1.9	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.705	0.683	3.1	103	0.00
41 P	Hexachlorocyclopentadiene	0.364	0.333	8.5	96	0.00
42 S	2,4,6-Tribromophenol	0.287	0.297	-3.5	107	0.00
43 C	2,4,6-Trichlorophenol	0.442	0.440	0.5	103	0.00
44	2,4,5-Trichlorophenol	0.466	0.460	1.3	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.542	1.484	3.8	103	0.00
46	1,1'-Biphenyl	1.795	1.731	3.6	104	0.00
47	2-Chloronaphthalene	1.332	1.308	1.8	105	0.00
48	2-Nitroaniline	0.412	0.417	-1.2	103	0.00
49	Acenaphthylene	2.002	1.968	1.7	104	0.00
50	Dimethylphthalate	1.626	1.578	3.0	104	0.00
51	2,6-Dinitrotoluene	0.362	0.363	-0.3	105	0.00
52 C	Acenaphthene	1.229	1.201	2.3	105	0.00
53	3-Nitroaniline	0.394	0.385	2.3	105	0.00
54 P	2,4-Dinitrophenol	0.186	0.179	3.8	99	0.00
55	Dibenzofuran	2.008	1.975	1.6	106	0.00
56 P	4-Nitrophenol	0.294	0.288	2.0	103	0.00
57	2,4-Dinitrotoluene	0.488	0.509	-4.3	106	0.00
58	Fluorene	1.537	1.532	0.3	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.429	0.436	-1.6	106	0.00
60	Diethylphthalate	1.757	1.702	3.1	107	0.00
61	4-Chlorophenyl-phenylether	0.873	0.862	1.3	105	0.00
62	4-Nitroaniline	0.372	0.373	-0.3	106	0.00
63	Azobenzene	1.624	1.651	-1.7	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.139	0.132	5.0	103	0.00
66 c	n-Nitrosodiphenylamine	0.643	0.622	3.3	106	0.00
67	4-Bromophenyl-phenylether	0.237	0.229	3.4	107	0.00
68	Hexachlorobenzene	0.267	0.257	3.7	108	0.00
69	Atrazine	0.237	0.237	0.0	108	0.00
70 C	Pentachlorophenol	0.187	0.178	4.8	105	0.00
71	Phenanthrene	1.085	1.048	3.4	108	0.00
72	Anthracene	1.056	1.039	1.6	108	0.00
73	Carbazole	1.067	1.057	0.9	108	0.00
74	Di-n-butylphthalate	1.188	1.213	-2.1	109	0.00
75 C	Fluoranthene	1.228	1.219	0.7	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77	Benzidine	0.651	0.628	3.5	98	0.00
78	Pyrene	1.234	1.247	-1.1	109	0.00
79 S	Terphenyl-d14	0.882	0.896	-1.6	109	0.00
80	Butylbenzylphthalate	0.501	0.536	-7.0	109	0.00
81	Benzo(a)anthracene	1.152	1.132	1.7	104	0.00
82	3,3'-Dichlorobenzidine	0.445	0.446	-0.2	102	0.00
83	Chrysene	1.119	1.090	2.6	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.741	0.771	-4.0	110	0.00
85 c	Di-n-octyl phthalate	1.186	1.214	-2.4	107	0.00
86	Indeno(1,2,3-cd)pyrene	0.894	0.864	3.4	101	0.00
87 I	Perylene-d12	1.000	1.000	0.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.171	1.196	-2.1	103	0.00
89	Benzo(k)fluoranthene	1.184	1.146	3.2	95	0.00
90 C	Benzo(a)pyrene	1.068	1.063	0.5	99	0.00
91	Dibenzo(a,h)anthracene	0.898	0.905	-0.8	101	0.00
92	Benzo(g,h,i)perylene	0.844	0.863	-2.3	103	0.00

(#) = Out of Range

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