

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM081718\
 Data File : BM016463.D
 Acq On : 18 Aug 2018 08:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 01:36:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 16:27:00 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	75	0.00
2	1,4-Dioxane	0.596	0.494	17.1	68	-0.01
3	Pyridine	1.200	1.124	6.3	73	-0.01
4	n-Nitrosodimethylamine	1.382	1.256	9.1	72	0.00
5 S	2-Fluorophenol	1.190	0.995	16.4	64	0.00
6	Aniline	1.655	1.696	-2.5	77	0.00
7 S	Phenol-d6	1.600	1.467	8.3	72	-0.01
8	2-Chlorophenol	1.467	1.343	8.5	70	0.00
9	Benzaldehyde	1.052	1.077	-2.4	75	0.00
10 C	Phenol	1.549	1.447	6.6	72	-0.01
11	bis(2-Chloroethyl)ether	1.176	1.106	6.0	72	0.00
12	1,3-Dichlorobenzene	1.682	1.511	10.2	68	0.00
13 C	1,4-Dichlorobenzene	1.700	1.545	9.1	67	0.00
14	1,2-Dichlorobenzene	1.670	1.583	5.2	69	0.00
15	Benzyl Alcohol	1.452	1.451	0.1	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.481	1.362	8.0	70	0.00
17	2-Methylphenol	1.120	1.127	-0.6	77	0.00
18	Hexachloroethane	0.875	0.859	1.8	73	0.00
19 P	n-Nitroso-di-n-propylamine	1.214	1.230	-1.3	74	-0.01
20	3+4-Methylphenols	1.539	1.600	-4.0	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.536	0.493	8.0	77	0.00
23 S	Nitrobenzene-d5	0.480	0.481	-0.2	83	0.00
24	Nitrobenzene	0.463	0.430	7.1	78	0.00
25	Isophorone	0.641	0.623	2.8	82	0.00
26 C	2-Nitrophenol	0.195	0.180	7.7	76	0.00
27	2,4-Dimethylphenol	0.260	0.252	3.1	80	0.00
28	bis(2-Chloroethoxy)methane	0.371	0.354	4.6	82	-0.01
29 C	2,4-Dichlorophenol	0.352	0.336	4.5	84	0.00
30	1,2,4-Trichlorobenzene	0.416	0.393	5.5	83	0.00
31	Naphthalene	1.014	0.959	5.4	84	0.00
32	Benzoic acid	0.211	0.221	-4.7	86	0.00
33	4-Chloroaniline	0.435	0.444	-2.1	91	0.00
34 C	Hexachlorobutadiene	0.359	0.341	5.0	84	0.00
35	Caprolactam	0.090	0.099	-10.0	97	-0.01
36 C	4-Chloro-3-methylphenol	0.401	0.408	-1.7	93	0.00
37	2-Methylnaphthalene	0.752	0.765	-1.7	91	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	0.819	0.739	9.8	96	0.00
40 P	Hexachlorocyclopentadiene	0.254	0.203	20.1	85	0.00
41 S	2,4,6-Tribromophenol	0.302	0.317	-5.0	111	0.00
42 C	2,4,6-Trichlorophenol	0.512	0.469	8.4	99	0.00
43	2,4,5-Trichlorophenol	0.499	0.469	6.0	99	0.00
44 S	2-Fluorobiphenyl	1.923	1.840	4.3	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.851	1.642	11.3	94	0.00
46	2-Chloronaphthalene	1.444	1.323	8.4	96	-0.01
47	2-Nitroaniline	0.501	0.489	2.4	102	0.00
48	Acenaphthylene	2.172	2.079	4.3	101	0.00
49	Dimethylphthalate	1.961	1.918	2.2	104	0.00
50	2,6-Dinitrotoluene	0.372	0.382	-2.7	106	0.00
51 C	Acenaphthene	1.310	1.232	6.0	99	0.00
52	3-Nitroaniline	0.367	0.369	-0.5	104	0.00
53 P	2,4-Dinitrophenol	0.162	0.182	-12.3	109	0.00
54	Dibenzofuran	2.309	2.298	0.5	102	0.00
55 P	4-Nitrophenol	0.240	0.257	-7.1	112	-0.01
56	2,4-Dinitrotoluene	0.622	0.638	-2.6	109	0.00
57	Fluorene	1.764	1.777	-0.7	104	0.00
58	2,3,4,6-Tetrachlorophenol	0.468	0.505	-7.9	110	0.00
59	Diethylphthalate	2.226	2.260	-1.5	105	0.00
60	4-Chlorophenyl-phenylether	1.116	1.112	0.4	102	0.00
61	4-Nitroaniline	0.355	0.396	-11.5	115	0.00
62	Azobenzene	2.567	2.484	3.2	100	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	123	-0.01
64	4,6-Dinitro-2-methylphenol	0.139	0.138	0.7	116	0.00
65 c	n-Nitrosodiphenylamine	0.677	0.615	9.2	108	0.00
66	4-Bromophenyl-phenylether	0.269	0.247	8.2	109	0.00
67	Hexachlorobenzene	0.264	0.252	4.5	113	0.00
68	Atrazine	0.248	0.260	-4.8	122	0.00
69 C	Pentachlorophenol	0.151	0.150	0.7	119	0.00
70	Phenanthrene	1.133	1.091	3.7	116	0.00
71	Anthracene	1.125	1.094	2.8	116	-0.01
72	Carbazole	1.089	1.108	-1.7	122	-0.01
73	Di-n-butylphthalate	1.563	1.557	0.4	119	0.00
74 C	Fluoranthene	1.369	1.479	-8.0	134	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	186#	0.00
76	Benzidine	0.440	0.414	5.9	186#	0.00
77	Pyrene	1.320	1.018	22.9	140	0.00
78 S	Terphenyl-d14	1.323	1.124	15.0	162#	0.00
79	Butylbenzylphthalate	0.619	0.531	14.2	154#	0.00
80	Benzo(a)anthracene	1.294	1.224	5.4	177#	0.00
81	3,3'-Dichlorobenzidine	0.461	0.481	-4.3	190#	0.00
82	Chrysene	1.216	1.162	4.4	179#	0.00
83	Bis(2-ethylhexyl)phthalate	0.882	0.823	6.7	173#	0.00
84 c	Di-n-octyl phthalate	1.324	1.415	-6.9	199#	-0.01
85	Indeno(1,2,3-cd)pyrene	0.995	1.454	-46.1#	277#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	236#	-0.01
87	Benzo(b)fluoranthene	1.325	1.203	9.2	218#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.324	1.203	9.1	220#	0.00
89 C	Benzo(a)pyrene	1.199	1.159	3.3	231#	0.00
90	Dibenzo(a,h)anthracene	1.075	1.277	-18.8	282#	0.00
91	Benzo(a,h,i)perylene	0.967	1.072	-10.9	261#	0.00

(#) = Out of Range

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