

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM090618\
 Data File : BM016686.D
 Acq On : 06 Sep 2018 15:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 07 09:19:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	45#	-0.05
2	1,4-Dioxane	0.564	0.656	-16.3	53	-0.03
3	Pyridine	1.173	1.204	-2.6	46#	-0.02
4	n-Nitrosodimethylamine	0.523	0.639	-22.2	55	-0.03
5 S	2-Fluorophenol	1.021	1.000	2.1	43#	-0.04
6	Aniline	1.511	1.508	0.2	44#	-0.04
7 S	Phenol-d6	1.351	1.325	1.9	43#	-0.04
8	2-Chlorophenol	1.214	1.233	-1.6	45#	-0.05
9	Benzaldehyde	0.937	1.046	-11.6	49#	-0.04
10 C	Phenol	1.336	1.302	2.5	43#	-0.04
11	bis(2-Chloroethyl)ether	1.002	1.006	-0.4	45#	-0.04
12	1,3-Dichlorobenzene	1.610	1.595	0.9	45#	-0.04
13 C	1,4-Dichlorobenzene	1.652	1.587	3.9	44#	-0.04
14	1,2-Dichlorobenzene	1.623	1.546	4.7	43#	-0.04
15	Benzyl Alcohol	1.254	1.367	-9.0	51	-0.04
16	2,2'-oxybis(1-Chloropropane	0.690	0.657	4.8	44#	-0.04
17	2-Methylphenol	0.967	0.931	3.7	44#	-0.04
18	Hexachloroethane	0.761	0.918	-20.6	53	-0.05
19 P	n-Nitroso-di-n-propylamine	1.059	1.105	-4.3	48#	-0.04
20	3+4-Methylphenols	1.337	1.334	0.2	45#	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	45#	-0.05
22	Acetophenone	0.482	0.497	-3.1	47#	-0.04
23 S	Nitrobenzene-d5	0.438	0.519	-18.5	52	-0.04
24	Nitrobenzene	0.438	0.475	-8.4	48#	-0.04
25	Isophorone	0.585	0.619	-5.8	45#	-0.05
26 C	2-Nitrophenol	0.187	0.198	-5.9	47#	-0.05
27	2,4-Dimethylphenol	0.244	0.240	1.6	46#	-0.05
28	bis(2-Chloroethoxy)methane	0.349	0.355	-1.7	44#	-0.04
29 C	2,4-Dichlorophenol	0.365	0.399	-9.3	47#	-0.05
30	1,2,4-Trichlorobenzene	0.554	0.637	-15.0	51	-0.05
31	Naphthalene	0.953	0.942	1.2	44#	-0.05
32	Benzoic acid	0.204	0.193	5.4	41#	-0.02
33	4-Chloroaniline	0.401	0.407	-1.5	45#	-0.05
34 C	Hexachlorobutadiene	0.529	0.733	-38.6#	64	-0.05
35	Caprolactam	0.088	0.093	-5.7	46#	-0.04
36 C	4-Chloro-3-methylphenol	0.351	0.356	-1.4	45#	-0.04
37	2-Methylnaphthalene	0.746	0.743	0.4	44#	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	47#	-0.04
39	1,2,4,5-Tetrachlorobenzene	1.130	1.482	-31.2#	63	-0.04
40 P	Hexachlorocyclopentadiene	0.385	0.595	-54.5#	74	-0.05
41 S	2,4,6-Tribromophenol	0.559	0.647	-15.7	58	-0.04
42 C	2,4,6-Trichlorophenol	0.675	0.847	-25.5#	59	-0.05
43	2,4,5-Trichlorophenol	0.660	0.826	-25.2#	57	-0.05
44 S	2-Fluorobiphenyl	2.081	2.376	-14.2	55	-0.04

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.754	1.681	4.2	46#	-0.04
46	2-Chloronaphthalene	1.425	1.381	3.1	46#	-0.04
47	2-Nitroaniline	0.379	0.399	-5.3	51	-0.04
48	Acenaphthylene	2.011	1.943	3.4	45#	-0.04
49	Dimethylphthalate	1.921	2.023	-5.3	50#	-0.04
50	2,6-Dinitrotoluene	0.375	0.400	-6.7	49#	-0.04
51 C	Acenaphthene	1.236	1.183	4.3	46#	-0.04
52	3-Nitroaniline	0.341	0.327	4.1	45#	-0.05
53 P	2,4-Dinitrophenol	0.188	0.227	-20.7	57	-0.04
54	Dibenzofuran	2.365	2.433	-2.9	49#	-0.04
55 P	4-Nitrophenol	0.218	0.270	-23.9	57	-0.04
56	2,4-Dinitrotoluene	0.625	0.622	0.5	49#	-0.04
57	Fluorene	1.787	1.856	-3.9	49#	-0.05
58	2,3,4,6-Tetrachlorophenol	0.634	0.856	-35.0#	65	-0.04
59	Diethylphthalate	2.003	2.054	-2.5	49#	-0.04
60	4-Chlorophenyl-phenylether	1.498	1.931	-28.9#	62	-0.04
61	4-Nitroaniline	0.333	0.313	6.0	45#	-0.04
62	Azobenzene	2.134	2.547	-19.4	56	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	57	-0.04
64	4,6-Dinitro-2-methylphenol	0.152	0.152	0.0	57	-0.04
65 c	n-Nitrosodiphenylamine	0.563	0.498	11.5	51	-0.04
66	4-Bromophenyl-phenylether	0.307	0.341	-11.1	62	-0.04
67	Hexachlorobenzene	0.358	0.379	-5.9	60	-0.04
68	Atrazine	0.257	0.271	-5.4	58	-0.04
69 C	Pentachlorophenol	0.190	0.215	-13.2	66	-0.04
70	Phenanthrene	1.034	0.965	6.7	53	-0.04
71	Anthracene	1.026	0.971	5.4	53	-0.04
72	Carbazole	0.922	0.822	10.8	50#	-0.04
73	Di-n-butylphthalate	1.125	1.079	4.1	53	-0.04
74 C	Fluoranthene	1.516	1.677	-10.6	63	-0.04
75 I	Chrysene-d12	1.000	1.000	0.0	68	-0.04
76	Benzidine	0.385	0.289	24.9	53	-0.03
77	Pyrene	1.087	1.019	6.3	63	-0.04
78 S	Terphenyl-d14	0.945	1.227	-29.8#	81	-0.04
79	Butylbenzylphthalate	0.375	0.325	13.3	56	-0.04
80	Benzo(a)anthracene	1.176	1.196	-1.7	69	-0.04
81	3,3'-Dichlorobenzidine	0.523	0.483	7.6	62	-0.04
82	Chrysene	1.122	1.094	2.5	66	-0.04
83	Bis(2-ethylhexyl)phthalate	0.558	0.507	9.1	60	-0.04
84 c	Di-n-octyl phthalate	0.927	0.813	12.3	58	-0.04
85	Indeno(1,2,3-cd)pyrene	1.613	1.194	26.0#	50	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	57	-0.05
87	Benzo(b)fluoranthene	1.153	1.213	-5.2	59	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.173	1.263	-7.7	60	-0.05
89 C	Benzo(a)pyrene	1.122	1.136	-1.2	57	-0.05
90	Dibenzo(a,h)anthracene	1.257	1.111	11.6	50#	-0.08
91	Benzo(a,h,i)perylene	1.129	0.952	15.7	48#	-0.08

(#) = Out of Range

SPCC's out = 0 CCC's out = 2