

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081917\
 Data File : BM011310.D
 Acq On : 19 Aug 2017 10:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 01:49:57 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 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	62	-0.02
2	1,4-Dioxane	0.531	0.544	-2.4	66	-0.02
3	Pyridine	1.451	1.566	-7.9	67	-0.02
4	n-Nitrosodimethylamine	0.739	0.829	-12.2	70	-0.02
5 S	2-Fluorophenol	1.183	1.243	-5.1	67	-0.02
6	Aniline	2.119	2.349	-10.9	70	-0.02
7 S	Phenol-d6	1.681	1.930	-14.8	71	-0.02
8	2-Chlorophenol	1.201	1.252	-4.2	66	-0.02
9	Benzaldehyde	1.088	1.139	-4.7	68	-0.02
10 C	Phenol	1.826	2.100	-15.0	72	-0.02
11	bis(2-Chloroethyl)ether	1.423	1.553	-9.1	69	-0.02
12	1,3-Dichlorobenzene	1.464	1.470	-0.4	65	-0.02
13 C	1,4-Dichlorobenzene	1.501	1.550	-3.3	65	-0.02
14	1,2-Dichlorobenzene	1.435	1.438	-0.2	64	-0.02
15	Benzyl Alcohol	1.613	1.791	-11.0	70	-0.02
16	2,2'-oxybis(1-Chloropropane	1.280	1.614	-26.1#	80	-0.02
17	2-Methylphenol	1.167	1.260	-8.0	68	-0.02
18	Hexachloroethane	0.654	0.666	-1.8	65	-0.02
19 P	n-Nitroso-di-n-propylamine	1.428	1.782	-24.8	78	-0.02
20	3+4-Methylphenols	1.622	1.778	-9.6	69	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	56	-0.02
22	Acetophenone	0.600	0.682	-13.7	66	-0.02
23 S	Nitrobenzene-d5	0.533	0.689	-29.3#	74	-0.02
24	Nitrobenzene	0.552	0.712	-29.0#	75	-0.02
25	Isophorone	0.888	1.153	-29.8#	76	-0.02
26 C	2-Nitrophenol	0.176	0.188	-6.8	60	-0.02
27	2,4-Dimethylphenol	0.309	0.343	-11.0	64	-0.02
28	bis(2-Chloroethoxy)methane	0.496	0.581	-17.1	68	-0.02
29 C	2,4-Dichlorophenol	0.348	0.374	-7.5	62	-0.02
30	1,2,4-Trichlorobenzene	0.430	0.467	-8.6	64	-0.02
31	Naphthalene	1.006	1.066	-6.0	62	-0.02
32	Benzoic acid	0.249	0.255	-2.4	59	-0.04
33	4-Chloroaniline	0.401	0.408	-1.7	59	-0.02
34 C	Hexachlorobutadiene	0.338	0.372	-10.1	63	-0.02
35	Caprolactam	0.099	0.113	-14.1	70	-0.02
36 C	4-Chloro-3-methylphenol	0.449	0.525	-16.9	68	-0.02
37	2-Methylnaphthalene	0.739	0.775	-4.9	61	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	60	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.859	0.907	-5.6	65	-0.02
40 P	Hexachlorocyclopentadiene	0.501	0.465	7.2	55	-0.02
41 S	2,4,6-Tribromophenol	0.321	0.320	0.3	62	-0.02
42 C	2,4,6-Trichlorophenol	0.520	0.546	-5.0	62	-0.02
43	2,4,5-Trichlorophenol	0.536	0.564	-5.2	63	-0.02
44 S	2-Fluorobiphenyl	1.595	1.638	-2.7	62	-0.02

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081917\
 Data File : BM011310.D
 Acq On : 19 Aug 2017 10:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 01:49:57 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 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)
45	1,1'-Biphenyl	1.729	1.737	-0.5	62	-0.02
46	2-Chloronaphthalene	1.274	1.296	-1.7	62	-0.02
47	2-Nitroaniline	0.451	0.583	-29.3#	77	-0.02
48	Acenaphthylene	1.902	1.984	-4.3	64	-0.02
49	Dimethylphthalate	1.711	1.761	-2.9	65	-0.02
50	2,6-Dinitrotoluene	0.346	0.367	-6.1	64	-0.02
51 C	Acenaphthene	1.177	1.199	-1.9	63	-0.02
52	3-Nitroaniline	0.300	0.312	-4.0	64	-0.02
53 P	2,4-Dinitrophenol	0.246	0.259	-5.3	66	-0.02
54	Dibenzofuran	1.908	1.944	-1.9	63	-0.02
55 P	4-Nitrophenol	0.264	0.227	14.0	53	-0.01
56	2,4-Dinitrotoluene	0.486	0.530	-9.1	66	-0.02
57	Fluorene	1.661	1.710	-3.0	64	-0.02
58	2,3,4,6-Tetrachlorophenol	0.502	0.525	-4.6	65	-0.02
59	Diethylphthalate	1.747	1.824	-4.4	65	-0.02
60	4-Chlorophenyl-phenylether	1.003	1.007	-0.4	63	-0.02
61	4-Nitroaniline	0.319	0.258	19.1	51	-0.02
62	Azobenzene	1.870	2.262	-21.0	75	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	60	-0.02
64	4,6-Dinitro-2-methylphenol	0.135	0.155	-14.8	68	-0.02
65 c	n-Nitrosodiphenylamine	0.572	0.604	-5.6	65	-0.02
66	4-Bromophenyl-phenylether	0.257	0.270	-5.1	65	-0.02
67	Hexachlorobenzene	0.291	0.298	-2.4	62	-0.02
68	Atrazine	0.229	0.233	-1.7	60	-0.02
69 C	Pentachlorophenol	0.184	0.195	-6.0	63	-0.02
70	Phenanthrene	1.047	1.116	-6.6	65	-0.02
71	Anthracene	1.044	1.117	-7.0	65	-0.02
72	Carbazole	0.913	0.981	-7.4	66	-0.02
73	Di-n-butylphthalate	1.112	1.172	-5.4	63	-0.02
74 C	Fluoranthene	1.298	1.434	-10.5	68	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	60	-0.02
76	Benzidine	0.478	0.366	23.4	45#	-0.02
77	Pyrene	1.188	1.321	-11.2	68	-0.02
78 S	Terphenyl-d14	1.010	1.125	-11.4	66	-0.02
79	Butylbenzylphthalate	0.423	0.465	-9.9	64	-0.02
80	Benzo(a)anthracene	1.142	1.210	-6.0	65	-0.02
81	3,3'-Dichlorobenzidine	0.448	0.483	-7.8	64	-0.02
82	Chrysene	1.096	1.138	-3.8	64	-0.02
83	Bis(2-ethylhexyl)phthalate	0.622	0.650	-4.5	62	-0.02
84 c	Di-n-octyl phthalate	1.009	1.057	-4.8	62	-0.02
85	Indeno(1,2,3-cd)pyrene	1.135	1.283	-13.0	71	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	64	-0.03
87	Benzo(b)fluoranthene	1.284	1.245	3.0	62	-0.02

Data Path : Z:\HPCHEM1\BNA_M\Data\BM081917\
Data File : BM011310.D
Acq On : 19 Aug 2017 10:12
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Aug 21 01:49:57 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 02:25:04 2017
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)
88	Benzo(k)fluoranthene	1.230	1.231	-0.1	66	-0.02
89 C	Benzo(a)pyrene	1.162	1.179	-1.5	66	-0.02
90	Dibenzo(a,h)anthracene	1.077	1.141	-5.9	71	-0.04
91	Benzo(g,h,i)perylene	1.057	1.118	-5.8	70	-0.04

(#) = Out of Range

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