

Data Path : Z:\HPCHEM1\BNA_F\Data\BF091517\
 Data File : BF098558.D
 Acq On : 15 Sep 2017 9:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 15 13:21:44 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 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	69	0.01
2	1,4-Dioxane	0.698	0.590	15.5	57	0.02
3	Pyridine	1.854	1.568	15.4	56	0.03
4	n-Nitrosodimethylamine	0.909	0.730	19.7	52	0.03
5 S	2-Fluorophenol	1.353	1.354	-0.1	67	0.00
6	Aniline	2.155	2.032	5.7	67	0.01
7 S	Phenol-d6	1.717	1.651	3.8	67	0.00
8	2-Chlorophenol	1.487	1.490	-0.2	68	0.01
9	Benzaldehyde	1.123	0.981	12.6	60	0.01
10 C	Phenol	1.995	1.919	3.8	68	0.01
11	bis(2-Chloroethyl)ether	1.504	1.397	7.1	63	0.00
12	1,3-Dichlorobenzene	1.497	1.533	-2.4	71	0.01
13 C	1,4-Dichlorobenzene	1.534	1.566	-2.1	71	0.01
14	1,2-Dichlorobenzene	1.397	1.427	-2.1	72	0.01
15	Benzyl Alcohol	1.143	1.147	-0.3	72	0.00
16	2,2'-oxybis(1-Chloropropane	2.475	2.083	15.8	58	0.00
17	2-Methylphenol	1.213	1.175	3.1	66	0.01
18	Hexachloroethane	0.587	0.576	1.9	67	0.01
19 P	n-Nitroso-di-n-propylamine	1.080	1.012	6.3	67	0.02
20	3+4-Methylphenols	1.531	1.557	-1.7	71	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	68	0.01
22	Acetophenone	0.517	0.510	1.4	70	0.01
23 S	Nitrobenzene-d5	0.359	0.343	4.5	65	0.01
24	Nitrobenzene	0.409	0.377	7.8	63	0.01
25	Isophorone	0.726	0.665	8.4	63	0.01
26 C	2-Nitrophenol	0.165	0.189	-14.5	73	0.00
27	2,4-Dimethylphenol	0.315	0.310	1.6	68	0.01
28	bis(2-Chloroethoxy)methane	0.443	0.419	5.4	64	0.01
29 C	2,4-Dichlorophenol	0.262	0.281	-7.3	72	0.00
30	1,2,4-Trichlorobenzene	0.285	0.306	-7.4	74	0.01
31	Naphthalene	0.989	0.994	-0.5	71	0.01
32	Benzoic acid	0.185	0.187	-1.1	64	0.01
33	4-Chloroaniline	0.402	0.407	-1.2	69	0.01
34 C	Hexachlorobutadiene	0.146	0.164	-12.3	78	0.01
35	Caprolactam	0.090	0.088	2.2	68	0.02
36 C	4-Chloro-3-methylphenol	0.324	0.325	-0.3	68	0.02
37	2-Methylnaphthalene	0.599	0.614	-2.5	71	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	70	0.01
39	1,2,4,5-Tetrachlorobenzene	0.623	0.681	-9.3	78	0.01
40 P	Hexachlorocyclopentadiene	0.140	0.146	-4.3	68	0.01
41 S	2,4,6-Tribromophenol	0.133	0.167	-25.6#	85	0.01
42 C	2,4,6-Trichlorophenol	0.366	0.409	-11.7	75	0.01
43	2,4,5-Trichlorophenol	0.382	0.417	-9.2	74	0.01
44 S	2-Fluorobiphenyl	1.180	1.283	-8.7	76	0.01

Data Path : Z:\HPCHEM1\BNA_F\Data\BF091517\
 Data File : BF098558.D
 Acq On : 15 Sep 2017 9:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 15 13:21:44 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 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	1.790	1.830	-2.2	74	0.01
46	2-Chloronaphthalene	1.278	1.325	-3.7	74	0.01
47	2-Nitroaniline	0.491	0.453	7.7	63	0.01
48	Acenaphthylene	1.901	1.921	-1.1	73	0.01
49	Dimethylphthalate	1.548	1.548	0.0	72	0.01
50	2,6-Dinitrotoluene	0.318	0.344	-8.2	74	0.02
51 C	Acenaphthene	1.208	1.221	-1.1	74	0.01
52	3-Nitroaniline	0.384	0.386	-0.5	69	0.01
53 P	2,4-Dinitrophenol	0.121	0.139	-14.9	78	0.01
54	Dibenzofuran	1.592	1.595	-0.2	74	0.02
55 P	4-Nitrophenol	0.221	0.189	14.5	59	0.01
56	2,4-Dinitrotoluene	0.387	0.413	-6.7	75	0.01
57	Fluorene	1.318	1.345	-2.0	75	0.02
58	2,3,4,6-Tetrachlorophenol	0.257	0.284	-10.5	74	0.01
59	Diethylphthalate	1.472	1.457	1.0	72	0.01
60	4-Chlorophenyl-phenylether	0.609	0.651	-6.9	79	0.01
61	4-Nitroaniline	0.388	0.354	8.8	64	0.01
62	Azobenzene	1.587	1.368	13.8	62	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	72	0.02
64	4,6-Dinitro-2-methylphenol	0.114	0.132	-15.8	82	0.01
65 c	n-Nitrosodiphenylamine	0.649	0.657	-1.2	75	0.02
66	4-Bromophenyl-phenylether	0.190	0.203	-6.8	77	0.01
67	Hexachlorobenzene	0.193	0.215	-11.4	83	0.02
68	Atrazine	0.200	0.204	-2.0	75	0.02
69 C	Pentachlorophenol	0.071	0.070	1.4	67	0.01
70	Phenanthrene	1.060	1.069	-0.8	76	0.02
71	Anthracene	1.089	1.102	-1.2	75	0.02
72	Carbazole	1.015	0.990	2.5	74	0.02
73	Di-n-butylphthalate	1.216	1.216	0.0	73	0.02
74 C	Fluoranthene	1.061	1.098	-3.5	77	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	76	0.02
76	Benzidine	0.885	0.827	6.6	71	0.02
77	Pyrene	1.578	1.543	2.2	76	0.02
78 S	Terphenyl-d14	0.927	0.948	-2.3	82	0.02
79	Butylbenzylphthalate	0.684	0.684	0.0	73	0.02
80	Benzo(a)anthracene	1.173	1.177	-0.3	80	0.02
81	3,3'-Dichlorobenzidine	0.456	0.480	-5.3	79	0.02
82	Chrysene	1.185	1.181	0.3	77	0.02
83	Bis(2-ethylhexyl)phthalate	0.859	0.906	-5.5	80	0.02
84 c	Di-n-octyl phthalate	1.474	1.524	-3.4	74	0.02
85	Indeno(1,2,3-cd)pyrene	0.832	0.836	-0.5	81	0.04
86 I	Perylene-d12	1.000	1.000	0.0	76	0.02
87	Benzo(b)fluoranthene	1.258	1.228	2.4	77	0.02

Data Path : Z:\HPCHEM1\BNA_F\Data\BF091517\
Data File : BF098558.D
Acq On : 15 Sep 2017 9:56
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Sep 15 13:21:44 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:14:50 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	1.174	1.242	-5.8	78	0.02
89 C	Benzo(a)pyrene	1.120	1.134	-1.2	77	0.02
90	Dibenzo(a,h)anthracene	0.815	0.830	-1.8	82	0.04
91	Benzo(g,h,i)perylene	0.820	0.818	0.2	81	0.04

(#) = Out of Range

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