

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
 Data File : BM016543.D
 Acq On : 23 Aug 2018 07:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 2

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 23 07:53:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 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	92	0.00
2	1,4-Dioxane	0.564	0.516	8.5	86	0.00
3	Pyridine	1.173	1.003	14.5	79	0.00
4	n-Nitrosodimethylamine	0.523	0.498	4.8	89	0.00
5 S	2-Fluorophenol	1.021	0.865	15.3	76	0.00
6	Aniline	1.511	1.375	9.0	82	0.00
7 S	Phenol-d6	1.351	1.208	10.6	81	-0.01
8	2-Chlorophenol	1.214	1.139	6.2	85	0.00
9	Benzaldehyde	0.937	0.901	3.8	86	0.00
10 C	Phenol	1.336	1.173	12.2	80	0.00
11	bis(2-Chloroethyl)ether	1.002	0.885	11.7	81	0.00
12	1,3-Dichlorobenzene	1.610	1.493	7.3	86	0.00
13 C	1,4-Dichlorobenzene	1.652	1.521	7.9	87	-0.01
14	1,2-Dichlorobenzene	1.623	1.510	7.0	87	-0.01
15	Benzyl Alcohol	1.254	1.113	11.2	85	0.00
16	2,2'-oxybis(1-Chloropropane	0.690	0.583	15.5	80	0.00
17	2-Methylphenol	0.967	0.909	6.0	87	-0.01
18	Hexachloroethane	0.761	0.806	-5.9	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.059	0.977	7.7	86	0.00
20	3+4-Methylphenols	1.337	1.217	9.0	85	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.482	0.461	4.4	91	-0.01
23 S	Nitrobenzene-d5	0.438	0.474	-8.2	99	0.00
24	Nitrobenzene	0.438	0.426	2.7	89	0.00
25	Isophorone	0.585	0.565	3.4	86	-0.01
26 C	2-Nitrophenol	0.187	0.179	4.3	88	-0.01
27	2,4-Dimethylphenol	0.244	0.223	8.6	90	0.00
28	bis(2-Chloroethoxy)methane	0.349	0.331	5.2	85	-0.01
29 C	2,4-Dichlorophenol	0.365	0.400	-9.6	98	0.00
30	1,2,4-Trichlorobenzene	0.554	0.667	-20.4	112	-0.01
31	Naphthalene	0.953	0.921	3.4	90	-0.01
32	Benzoic acid	0.204	0.167	18.1	74	0.00
33	4-Chloroaniline	0.401	0.393	2.0	90	0.00
34 C	Hexachlorobutadiene	0.529	0.689	-30.2#	125	-0.01
35	Caprolactam	0.088	0.082	6.8	85	0.00
36 C	4-Chloro-3-methylphenol	0.351	0.347	1.1	92	0.00
37	2-Methylnaphthalene	0.746	0.754	-1.1	94	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	111	-0.01
39	1,2,4,5-Tetrachlorobenzene	1.130	1.245	-10.2	124	-0.01
40 P	Hexachlorocyclopentadiene	0.385	0.487	-26.5#	142	-0.01
41 S	2,4,6-Tribromophenol	0.559	0.612	-9.5	128	0.00
42 C	2,4,6-Trichlorophenol	0.675	0.750	-11.1	122	0.00
43	2,4,5-Trichlorophenol	0.660	0.713	-8.0	116	0.00
44 S	2-Fluorobiphenyl	2.081	2.337	-12.3	127	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
 Data File : BM016543.D
 Acq On : 23 Aug 2018 07:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 2

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 23 07:53:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 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)
45	1,1'-Biphenyl	1.754	1.587	9.5	101	-0.01
46	2-Chloronaphthalene	1.425	1.338	6.1	105	0.00
47	2-Nitroaniline	0.379	0.329	13.2	98	0.00
48	Acenaphthylene	2.011	1.861	7.5	102	-0.01
49	Dimethylphthalate	1.921	1.877	2.3	108	0.00
50	2,6-Dinitrotoluene	0.375	0.375	0.0	109	0.00
51 C	Acenaphthene	1.236	1.160	6.1	105	0.00
52	3-Nitroaniline	0.341	0.290	15.0	94	0.00
53 P	2,4-Dinitrophenol	0.188	0.166	11.7	98	0.00
54	Dibenzofuran	2.365	2.470	-4.4	118	0.00
55 P	4-Nitrophenol	0.218	0.186	14.7	92	-0.01
56	2,4-Dinitrotoluene	0.625	0.626	-0.2	116	0.00
57	Fluorene	1.787	1.852	-3.6	115	0.00
58	2,3,4,6-Tetrachlorophenol	0.634	0.735	-15.9	131	-0.01
59	Diethylphthalate	2.003	1.857	7.3	104	0.00
60	4-Chlorophenyl-phenylether	1.498	1.693	-13.0	127	0.00
61	4-Nitroaniline	0.333	0.300	9.9	100	0.00
62	Azobenzene	2.134	2.091	2.0	108	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	132	0.00
64	4,6-Dinitro-2-methylphenol	0.152	0.130	14.5	113	0.00
65 c	n-Nitrosodiphenylamine	0.563	0.500	11.2	117	0.00
66	4-Bromophenyl-phenylether	0.307	0.301	2.0	126	-0.01
67	Hexachlorobenzene	0.358	0.349	2.5	127	0.00
68	Atrazine	0.257	0.261	-1.6	128	0.00
69 C	Pentachlorophenol	0.190	0.181	4.7	127	0.00
70	Phenanthrene	1.034	0.957	7.4	122	0.00
71	Anthracene	1.026	0.955	6.9	120	0.00
72	Carbazole	0.922	0.816	11.5	113	0.00
73	Di-n-butylphthalate	1.125	0.958	14.8	108	0.00
74 C	Fluoranthene	1.516	1.493	1.5	128	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	139	0.00
76	Benzidine	0.385	0.355	7.8	132	0.00
77	Pyrene	1.087	1.027	5.5	129	-0.01
78 S	Terphenyl-d14	0.945	1.051	-11.2	140	-0.01
79	Butylbenzylphthalate	0.375	0.312	16.8	108	0.00
80	Benzo(a)anthracene	1.176	1.123	4.5	132	0.00
81	3,3'-Dichlorobenzidine	0.523	0.486	7.1	127	0.00
82	Chrysene	1.122	1.058	5.7	130	0.00
83	Bis(2-ethylhexyl)phthalate	0.558	0.460	17.6	110	-0.01
84 c	Di-n-octyl phthalate	0.927	0.776	16.3	112	0.00
85	Indeno(1,2,3-cd)pyrene	1.613	1.435	11.0	123	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	132	-0.01
87	Benzo(b)fluoranthene	1.153	1.171	-1.6	133	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
Data File : BM016543.D
Acq On : 23 Aug 2018 07:14
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 2

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Aug 23 07:53:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.173	1.116	4.9	124	0.00
89 C	Benzo(a)pyrene	1.122	1.087	3.1	126	0.00
90	Dibenzo(a,h)anthracene	1.257	1.174	6.6	122	-0.02
91	Benzo(a,h,i)perylene	1.129	1.034	8.4	120	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1