

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092818\
 Data File : VF060368.D
 Acq On : 28 Sep 2018 14:53
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00/5mL/MSVOA F/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 29 00:31:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 20 02:58:42 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	Pentafluorobenzene	1.000	1.000	0.0	90	-0.01
2 T	Dichlorodifluoromethane	0.888	0.755	15.0	91	0.00
3 P	Chloromethane	0.681	0.560	17.8	85	0.00
4 C	Vinyl Chloride	0.694	0.600	13.5#	90	-0.01
5 T	Bromomethane	0.466	0.455	2.4	99	0.01
6 T	Chloroethane	0.331	0.326	1.5	95	0.00
7 T	Trichlorofluoromethane	1.294	1.425	-10.1	105	-0.01
8 T	Diethyl Ether	0.215	0.190	11.6	90	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.688	0.708	-2.9	101	0.00
10 T	Methyl Iodide	1.109	1.028	7.3	92	0.00
11 T	Tert butyl alcohol	0.043	0.043	0.0	109	-0.02
12 CM	1,1-Dichloroethene	0.569	0.566	0.5#	95	0.00
13 T	Acrolein	0.021	0.011	47.6#	90	0.00
14 T	Allyl chloride	0.993	0.904	9.0	87	0.00
15 T	Acrylonitrile	0.095	0.083	12.6	88	0.00
16 T	Acetone	0.190	0.209	-10.0	105	-0.01
17 T	Carbon Disulfide	1.717	1.376	19.9	85	0.00
18 T	Methyl Acetate	0.316	0.341	-7.9	106	0.00
19 T	Methyl tert-butyl Ether	1.418	1.421	-0.2	98	0.00
20 T	Methylene Chloride	0.665	0.579	12.9	102	0.00
21 T	trans-1,2-Dichloroethene	0.588	0.549	6.6	95	0.00
22 T	Diisopropyl ether	1.873	1.830	2.3	95	0.00
23 T	Vinyl Acetate	0.736	0.700	4.9	94	0.00
24 P	1,1-Dichloroethane	1.215	1.195	1.6	101	0.00
25 T	2-Butanone	0.255	0.257	-0.8	93	0.00
26 T	2,2-Dichloropropane	0.693	0.683	1.4	92	0.00
27 T	cis-1,2-Dichloroethene	0.772	0.725	6.1	93	-0.01
28 T	Bromochloromethane	0.473	0.451	4.7	95	-0.01
29	Tetrahydrofuran	0.093	0.085	8.6	89	-0.01
30 C	Chloroform	1.466	1.517	-3.5#	96	-0.01
31 T	Cyclohexane	1.026	0.833	18.8	82	-0.02
32 T	1,1,1-Trichloroethane	1.157	1.211	-4.7	97	-0.01
33 S	1,2-Dichloroethane-d4	0.673	0.698	-3.7	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.446	0.432	3.1	90	-0.01
36 T	1,1-Dichloropropene	0.624	0.612	1.9	93	-0.01
37 T	Ethyl Acetate	0.264	0.231	12.5	84	-0.01
38 T	Carbon Tetrachloride	0.670	0.684	-2.1	96	-0.01
39 T	Methylcyclohexane	0.676	0.608	10.1	85	-0.01
40 TM	Benzene	1.414	1.331	5.9	90	-0.01
41 T	Methacrylonitrile	0.143	0.132	7.7	86	-0.01
42 TM	1,2-Dichloroethane	0.521	0.557	-6.9	102	0.00
43 T	Isopropyl Acetate	0.318	0.278	12.6	86	0.00
44 TM	Trichloroethene	0.421	0.400	5.0	89	-0.01
45 C	1,2-Dichloropropane	0.366	0.341	6.8#	88	-0.01

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092818\
 Data File : VF060368.D
 Acq On : 28 Sep 2018 14:53
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00/5mL/MSVOA F/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 29 00:31:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 20 02:58:42 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)
46 T	Dibromomethane	0.262	0.249	5.0	89	-0.01
47 T	Bromodichloromethane	0.629	0.652	-3.7	98	-0.01
48 T	Methyl methacrylate	0.223	0.195	12.6	88	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	88	-0.01
50 S	Toluene-d8	1.161	1.093	5.9	84	-0.01
51 T	4-Methyl-2-Pentanone	0.245	0.285	-16.3	104	-0.01
52 CM	Toluene	0.895	0.842	5.9#	90	-0.01
53 T	t-1,3-Dichloropropene	0.507	0.521	-2.8	97	-0.01
54 T	cis-1,3-Dichloropropene	0.639	0.606	5.2	88	-0.01
55 T	1,1,2-Trichloroethane	0.272	0.269	1.1	89	-0.01
56 T	Ethyl methacrylate	0.328	0.330	-0.6	97	-0.01
57 T	1,3-Dichloropropane	0.450	0.457	-1.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.029	0.030	-3.4	102	-0.01
59 T	2-Hexanone	0.174	0.211	-21.3	107	0.00
60 T	Dibromochloromethane	0.405	0.410	-1.2	92	-0.01
61 T	1,2-Dibromoethane	0.302	0.298	1.3	94	-0.01
62 S	4-Bromofluorobenzene	0.502	0.487	3.0	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	-0.01
64 T	Tetrachloroethene	0.453	0.399	11.9	84	-0.01
65 PM	Chlorobenzene	1.133	1.059	6.5	88	-0.01
66 T	1,1,1,2-Tetrachloroethane	0.470	0.464	1.3	95	-0.01
67 C	Ethyl Benzene	2.095	1.968	6.1#	89	-0.01
68 T	m/p-Xylenes	0.724	0.689	4.8	92	-0.01
69 T	o-Xylene	0.812	0.807	0.6	93	-0.01
70 T	Styrene	1.145	1.142	0.3	95	-0.01
71 P	Bromoform	0.258	0.259	-0.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.489	4.399	2.0	97	-0.01
74 T	N-amyl acetate	0.957	0.992	-3.7	108	-0.01
75 P	1,1,2,2-Tetrachloroethane	0.795	0.783	1.5	95	0.00
76 T	1,2,3-Trichloropropane	0.570	0.546	4.2	96	-0.01
77 T	Bromobenzene	0.967	0.914	5.5	92	-0.01
78 T	n-propylbenzene	5.299	5.121	3.4	95	0.00
79 T	2-Chlorotoluene	3.028	2.973	1.8	100	0.00
80 T	1,3,5-Trimethylbenzene	3.613	3.469	4.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.301	0.245	18.6	85	-0.01
82 T	4-Chlorotoluene	3.043	2.893	4.9	94	-0.01
83 T	tert-Butylbenzene	3.663	3.611	1.4	96	-0.01
84 T	1,2,4-Trimethylbenzene	3.669	3.507	4.4	96	0.00
85 T	sec-Butylbenzene	5.071	4.948	2.4	94	0.00
86 T	p-Isopropyltoluene	4.013	3.909	2.6	94	0.00
87 T	1,3-Dichlorobenzene	1.808	1.660	8.2	92	-0.01
88 T	1,4-Dichlorobenzene	1.787	1.678	6.1	91	-0.01
89 T	n-Butylbenzene	4.245	4.254	-0.2	99	0.00

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF092818\
Data File : VF060368.D
Acq On : 28 Sep 2018 14:53
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00/5mL/MSVOA F/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_F
LabSampleId :
VSTDCCC050

Quant Time: Sep 29 00:31:42 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 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)
90 T	Hexachloroethane	1.025	1.030	-0.5	96	0.00
91 T	1,2-Dichlorobenzene	1.724	1.626	5.7	95	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.149	0.145	2.7	97	0.00
93 T	1,2,4-Trichlorobenzene	1.253	1.235	1.4	99	0.00
94 T	Hexachlorobutadiene	0.847	0.884	-4.4	101	0.00
95 T	Naphthalene	2.197	2.362	-7.5	108	0.00
96 T	1,2,3-Trichlorobenzene	1.158	1.214	-4.8	99	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 6