

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082319\
 Data File : VD063778.D
 Acq On : 23 Aug 2019 20:38
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00q/5ml/MSVOA D/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 11:14:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	81	-0.03
2 T	Dichlorodifluoromethane	0.605	0.553	8.6	75	-0.02
3 P	Chloromethane	0.473	0.452	4.4	82	0.00
4 C	Vinyl Chloride	0.469	0.426	9.2#	72	-0.02
5 T	Bromomethane	0.221	0.213	3.6	72	-0.02
6 T	Chloroethane	0.215	0.253	-17.7	92	-0.02
7 T	Trichlorofluoromethane	0.920	1.029	-11.8	87	-0.02
8 T	Diethyl Ether	0.130	0.176	-35.4#	109	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.543	0.556	-2.4	82	-0.02
10 T	Methyl Iodide	0.769	0.729	5.2	73	-0.03
11 T	Tert butyl alcohol	0.023	0.027	-17.4	91	-0.02
12 CM	1,1-Dichloroethene	0.404	0.399	1.2#	75	-0.03
13 T	Acrolein	0.023	0.025	-8.7	98	-0.03
14 T	Allyl chloride	0.607	0.617	-1.6	82	-0.03
15 T	Acrylonitrile	0.062	0.074	-19.4	94	-0.02
16 T	Acetone	0.109	0.114	-4.6	75	-0.02
17 T	Carbon Disulfide	1.275	1.071	16.0	68	-0.02
18 T	Methyl Acetate	0.206	0.251	-21.8#	107	-0.02
19 T	Methyl tert-butyl Ether	0.808	1.054	-30.4#	103	-0.02
20 T	Methylene Chloride	0.470	0.493	-4.9	90	-0.03
21 T	trans-1,2-Dichloroethene	0.425	0.463	-8.9	83	-0.03
22 T	Diisopropyl ether	1.253	1.445	-15.3	92	-0.02
23 T	Vinyl Acetate	0.729	0.875	-20.0#	96	-0.03
24 P	1,1-Dichloroethane	0.777	0.890	-14.5	92	-0.03
25 T	2-Butanone	0.107	0.126	-17.8	92	-0.03
26 T	2,2-Dichloropropane	0.774	0.850	-9.8	88	-0.03
27 T	cis-1,2-Dichloroethene	0.465	0.534	-14.8	90	-0.03
28 T	Bromochloromethane	0.315	0.365	-15.9	90	-0.03
29	Tetrahydrofuran	0.050	0.057	-14.0	89	-0.02
30 C	Chloroform	0.966	1.071	-10.9#	90	-0.03
31 T	Cyclohexane	0.483	0.461	4.6	73	-0.02
32 T	1,1,1-Trichloroethane	0.924	1.054	-14.1	90	-0.03
33 S	1,2-Dichloroethane-d4	0.534	0.641	-20.0#	84	-0.03
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	-0.03
35 S	Dibromofluoromethane	0.421	0.462	-9.7	80	-0.02
36 T	1,1-Dichloropropene	0.442	0.466	-5.4	86	-0.03
37 T	Ethyl Acetate	0.185	0.212	-14.6	95	-0.03
38 T	Carbon Tetrachloride	0.666	0.733	-10.1	84	-0.02
39 T	Methylcyclohexane	0.376	0.362	3.7	75	-0.02
40 TM	Benzene	0.973	0.983	-1.0	82	-0.03
41 T	Methacrylonitrile	0.233	0.269	-15.5	94	-0.03
42 TM	1,2-Dichloroethane	0.489	0.535	-9.4	89	-0.03
43 T	Isopropyl Acetate	0.248	0.309	-24.6#	103	-0.03
44 TM	Trichloroethene	0.372	0.387	-4.0	90	-0.02
45 C	1,2-Dichloropropane	0.227	0.250	-10.1#	93	-0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082319\
 Data File : VD063778.D
 Acq On : 23 Aug 2019 20:38
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 11:14:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.193	0.226	-17.1	94	-0.02
47 T	Bromodichloromethane	0.496	0.611	-23.2#	104	-0.02
48 T	Methyl methacrylate	0.168	0.194	-15.5	95	-0.02
49 T	1,4-Dioxane	0.001	0.002	-100.0#	90	-0.03
50 S	Toluene-d8	0.926	0.997	-7.7	77	-0.02
51 T	4-Methyl-2-Pentanone	0.170	0.208	-22.4#	106	-0.02
52 CM	Toluene	0.627	0.665	-6.1#	92	-0.03
53 T	t-1,3-Dichloropropene	0.405	0.497	-22.7#	100	-0.02
54 T	cis-1,3-Dichloropropene	0.457	0.518	-13.3	92	-0.02
55 T	1,1,2-Trichloroethane	0.212	0.240	-13.2	96	-0.02
56 T	Ethyl methacrylate	0.230	0.271	-17.8	95	-0.02
57 T	1,3-Dichloropropane	0.320	0.385	-20.3#	100	-0.02
58 T	2-Chloroethyl Vinyl ether	0.121	0.160	-32.2#	99	-0.02
59 T	2-Hexanone	0.124	0.147	-18.5	92	-0.02
60 T	Dibromochloromethane	0.385	0.492	-27.8#	105	-0.02
61 T	1,2-Dibromoethane	0.256	0.297	-16.0	98	-0.02
62 S	4-Bromofluorobenzene	0.420	0.431	-2.6	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	-0.02
64 T	Tetrachloroethene	0.386	0.424	-9.8	91	-0.03
65 PM	Chlorobenzene	0.937	1.018	-8.6	91	-0.02
66 T	1,1,1,2-Tetrachloroethane	0.412	0.479	-16.3	96	-0.02
67 C	Ethyl Benzene	1.629	1.802	-10.6#	91	-0.02
68 T	m/p-Xylenes	0.572	0.611	-6.8	90	-0.02
69 T	o-Xylene	0.551	0.544	1.3	82	-0.02
70 T	Styrene	0.980	0.989	-0.9	86	0.00
71 P	Bromoform	0.283	0.363	-28.3#	104	-0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.180	3.161	0.6	82	-0.02
74 T	N-amyl acetate	0.798	0.898	-12.5	94	-0.02
75 P	1,1,2,2-Tetrachloroethane	0.528	0.611	-15.7	97	-0.02
76 T	1,2,3-Trichloropropane	0.574	0.697	-21.4#	102	0.00
77 T	Bromobenzene	0.869	0.932	-7.2	93	-0.02
78 T	n-propylbenzene	3.721	3.637	2.3	85	-0.02
79 T	2-Chlorotoluene	2.145	2.315	-7.9	94	0.00
80 T	1,3,5-Trimethylbenzene	2.779	2.720	2.1	83	-0.02
81 T	trans-1,4-Dichloro-2-butene	0.154	0.173	-12.3	94	-0.02
82 T	4-Chlorotoluene	2.580	2.696	-4.5	90	0.00
83 T	tert-Butylbenzene	2.926	3.181	-8.7	93	-0.02
84 T	1,2,4-Trimethylbenzene	2.571	2.596	-1.0	84	-0.02
85 T	sec-Butylbenzene	3.107	3.147	-1.3	91	-0.02
86 T	p-Isopropyltoluene	2.971	3.116	-4.9	87	0.00
87 T	1,3-Dichlorobenzene	1.572	1.637	-4.1	90	-0.02
88 T	1,4-Dichlorobenzene	1.508	1.662	-10.2	95	0.00
89 T	n-Butylbenzene	2.712	2.912	-7.4	95	-0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD082319\
 Data File : VD063778.D
 Acq On : 23 Aug 2019 20:38
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 11:14:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.747	0.722	3.3	83	-0.02
91 T	1,2-Dichlorobenzene	1.334	1.493	-11.9	98	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.118	-19.2	104	-0.02
93 T	1,2,4-Trichlorobenzene	0.982	1.147	-16.8	95	-0.02
94 T	Hexachlorobutadiene	0.748	0.859	-14.8	96	0.00
95 T	Naphthalene	1.487	1.491	-0.3	86	0.00
96 T	1,2,3-Trichlorobenzene	0.793	0.937	-18.2	103	0.00

(#) = Out of Range

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