

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102519\
 Data File : VD064081.D
 Acq On : 25 Oct 2019 22:40
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 26 01:23:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 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)
1 I	Pentafluorobenzene	1.000	1.000	0.0	58	0.00
2 T	Dichlorodifluoromethane	0.355	0.276	22.3#	50	0.00
3 P	Chloromethane	1.086	1.031	5.1	59	0.00
4 C	Vinyl Chloride	1.146	1.137	0.8#	60	0.00
5 T	Bromomethane	0.737	0.834	-13.2	69	0.00
6 T	Chloroethane	0.758	0.842	-11.1	68	0.00
7 T	Trichlorofluoromethane	1.515	1.749	-15.4	70	0.00
8 T	Diethyl Ether	0.243	0.256	-5.3	62	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.419	0.392	6.4	58	0.01
10 T	Methyl Iodide	0.578	0.486	15.9	49#	0.00
11 T	Tert butyl alcohol	0.035	0.035	0.0	60	-0.02
12 CM	1,1-Dichloroethene	0.419	0.354	15.5#	52	0.00
13 T	Acrolein	0.043	0.043	0.0	57	0.00
14 T	Allyl chloride	0.697	0.726	-4.2	62	0.00
15 T	Acrylonitrile	0.107	0.136	-27.1#	75	0.00
16 T	Acetone	0.127	0.133	-4.7	55	0.00
17 T	Carbon Disulfide	1.523	1.168	23.3#	46#	0.00
18 T	Methyl Acetate	0.248	0.348	-40.3#	86	0.00
19 T	Methyl tert-butyl Ether	1.085	1.180	-8.8	64	0.00
20 T	Methylene Chloride	0.650	0.612	5.8	64	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.538	-3.1	62	0.00
22 T	Diisopropyl ether	1.423	1.787	-25.6#	74	0.00
23 T	Vinyl Acetate	0.846	1.028	-21.5#	70	0.00
24 P	1,1-Dichloroethane	0.876	1.013	-15.6	67	0.00
25 T	2-Butanone	0.150	0.179	-19.3	66	0.00
26 T	2,2-Dichloropropane	0.793	0.737	7.1	56	0.00
27 T	cis-1,2-Dichloroethene	0.590	0.614	-4.1	62	0.00
28 T	Bromochloromethane	0.328	0.440	-34.1#	76	0.00
29 T	Tetrahydrofuran	0.088	0.105	-19.3	74	0.00
30 C	Chloroform	0.952	1.088	-14.3#	69	0.00
31 T	Cyclohexane	0.822	0.785	4.5	61	0.00
32 T	1,1,1-Trichloroethane	0.817	0.876	-7.2	64	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.558	-14.6	66	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	58	0.00
35 S	Dibromofluoromethane	0.306	0.331	-8.2	64	0.00
36 T	1,1-Dichloropropene	0.457	0.470	-2.8	64	0.00
37 T	Ethyl Acetate	0.207	0.219	-5.8	68	0.01
38 T	Carbon Tetrachloride	0.462	0.455	1.5	61	0.00
39 T	Methylcyclohexane	0.562	0.529	5.9	58	0.00
40 TM	Benzene	1.310	1.514	-15.6	70	0.00
41 T	Methacrylonitrile	0.106	0.147	-38.7#	103	0.00
42 TM	1,2-Dichloroethane	0.379	0.457	-20.6#	73	0.00
43 T	Isopropyl Acetate	0.383	0.427	-11.5	70	0.00
44 TM	Trichloroethene	0.378	0.390	-3.2	62	0.00
45 C	1,2-Dichloropropane	0.321	0.386	-20.2#	74	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102519\
 Data File : VD064081.D
 Acq On : 25 Oct 2019 22:40
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 26 01:23:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 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	0.183	0.227	-24.0#	74	0.01
47 T	Bromodichloromethane	0.470	0.547	-16.4	71	0.00
48 T	Methyl methacrylate	0.184	0.201	-9.2	71	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	71	0.00
50 S	Toluene-d8	1.240	1.378	-11.1	66	0.00
51 T	4-Methyl-2-Pentanone	0.199	0.234	-17.6	73	0.00
52 CM	Toluene	0.899	1.044	-16.1#	70	0.00
53 T	t-1,3-Dichloropropene	0.459	0.522	-13.7	67	0.00
54 T	cis-1,3-Dichloropropene	0.528	0.621	-17.6	71	0.00
55 T	1,1,2-Trichloroethane	0.258	0.315	-22.1#	74	0.00
56 T	Ethyl methacrylate	0.327	0.373	-14.1	69	0.00
57 T	1,3-Dichloropropane	0.441	0.537	-21.8#	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.158	-12.9	67	0.00
59 T	2-Hexanone	0.144	0.174	-20.8#	69	0.00
60 T	Dibromochloromethane	0.336	0.415	-23.5#	74	0.00
61 T	1,2-Dibromoethane	0.250	0.318	-27.2#	74	0.00
62 S	4-Bromofluorobenzene	0.431	0.486	-12.8	65	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	63	0.00
64 T	Tetrachloroethene	0.341	0.372	-9.1	73	0.00
65 PM	Chlorobenzene	1.004	1.134	-12.9	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.426	-15.1	75	0.00
67 C	Ethyl Benzene	1.811	1.943	-7.3#	71	0.00
68 T	m/p-Xylenes	0.699	0.782	-11.9	72	0.00
69 T	o-Xylene	0.669	0.736	-10.0	72	0.00
70 T	Styrene	1.133	1.302	-14.9	72	0.00
71 P	Bromoform	0.199	0.253	-27.1#	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	70	0.00
73 T	Isopropylbenzene	3.361	3.216	4.3	70	0.00
74 T	N-amyl acetate	0.724	0.669	7.6	69	0.00
75 P	1,1,2,2-Tetrachloroethane	0.585	0.590	-0.9	76	0.00
76 T	1,2,3-Trichloropropane	0.335	0.432	-29.0#	92	0.00
77 T	Bromobenzene	0.837	0.869	-3.8	75	0.00
78 T	n-propylbenzene	3.945	3.907	1.0	72	0.00
79 T	2-Chlorotoluene	2.175	2.200	-1.1	74	0.00
80 T	1,3,5-Trimethylbenzene	2.804	2.825	-0.7	73	0.01
81 T	trans-1,4-Dichloro-2-butene	0.189	0.178	5.8	69	0.00
82 T	4-Chlorotoluene	2.308	2.313	-0.2	73	0.00
83 T	tert-Butylbenzene	2.496	2.495	0.0	73	0.00
84 T	1,2,4-Trimethylbenzene	2.891	2.943	-1.8	74	0.00
85 T	sec-Butylbenzene	3.370	3.384	-0.4	73	0.00
86 T	p-Isopropyltoluene	3.189	3.272	-2.6	74	0.00
87 T	1,3-Dichlorobenzene	1.655	1.779	-7.5	78	0.00
88 T	1,4-Dichlorobenzene	1.632	1.733	-6.2	78	0.00
89 T	n-Butylbenzene	2.969	2.964	0.2	73	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102519\
Data File : VD064081.D
Acq On : 25 Oct 2019 22:40
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Oct 26 01:23:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 05 03:51:17 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	0.574	0.592	-3.1	73	0.00
91 T	1,2-Dichlorobenzene	1.426	1.568	-10.0	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.095	5.9	69	0.00
93 T	1,2,4-Trichlorobenzene	1.100	1.128	-2.5	75	0.00
94 T	Hexachlorobutadiene	0.607	0.595	2.0	70	0.00
95 T	Naphthalene	1.849	1.989	-7.6	74	0.01
96 T	1,2,3-Trichlorobenzene	0.949	0.989	-4.2	75	0.00

(#) = Out of Range

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