

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072919\
 Data File : VD063229.D
 Acq On : 30 Jul 2019 6:43
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 30 08:40:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 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	72	0.00
2 T	Dichlorodifluoromethane	0.611	0.485	20.6#	63	0.00
3 P	Chloromethane	0.475	0.432	9.1	73	0.00
4 C	Vinyl Chloride	0.492	0.400	18.7#	61	0.00
5 T	Bromomethane	0.248	0.279	-12.5	82	0.00
6 T	Chloroethane	0.227	0.241	-6.2	79	0.00
7 T	Trichlorofluoromethane	0.954	0.881	7.7	68	0.00
8 T	Diethyl Ether	0.133	0.155	-16.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.513	2.8	79	0.00
10 T	Methyl Iodide	0.763	0.812	-6.4	73	0.00
11 T	Tert butyl alcohol	0.024	0.026	-8.3	90	0.00
12 CM	1,1-Dichloroethene	0.388	0.351	9.5#	70	0.00
13 T	Acrolein	0.023	0.020	13.0	69	0.00
14 T	Allyl chloride	0.618	0.628	-1.6	74	0.00
15 T	Acrylonitrile	0.063	0.076	-20.6#	97	0.00
16 T	Acetone	0.108	0.116	-7.4	79	0.00
17 T	Carbon Disulfide	1.298	1.131	12.9	65	0.00
18 T	Methyl Acetate	0.208	0.268	-28.8#	107	0.00
19 T	Methyl tert-butyl Ether	0.876	1.032	-17.8	90	0.00
20 T	Methylene Chloride	0.437	0.456	-4.3	81	0.00
21 T	trans-1,2-Dichloroethene	0.435	0.441	-1.4	78	0.00
22 T	Diisopropyl ether	1.234	1.427	-15.6	86	0.00
23 T	Vinyl Acetate	0.759	0.890	-17.3	86	0.00
24 P	1,1-Dichloroethane	0.788	0.827	-4.9	78	0.00
25 T	2-Butanone	0.108	0.131	-21.3#	89	0.00
26 T	2,2-Dichloropropane	0.813	0.735	9.6	65	0.00
27 T	cis-1,2-Dichloroethene	0.467	0.515	-10.3	79	0.00
28 T	Bromochloromethane	0.314	0.339	-8.0	80	0.00
29	Tetrahydrofuran	0.051	0.060	-17.6	89	0.00
30 C	Chloroform	0.978	1.082	-10.6#	84	0.00
31 T	Cyclohexane	0.494	0.418	15.4	65	0.00
32 T	1,1,1-Trichloroethane	0.946	0.975	-3.1	77	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.723	-30.3#	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.427	0.508	-19.0	91	0.00
36 T	1,1-Dichloropropene	0.456	0.414	9.2	69	0.00
37 T	Ethyl Acetate	0.205	0.239	-16.6	104	0.00
38 T	Carbon Tetrachloride	0.687	0.687	0.0	73	0.00
39 T	Methylcyclohexane	0.380	0.330	13.2	67	0.00
40 TM	Benzene	0.956	0.955	0.1	75	0.00
41 T	Methacrylonitrile	0.245	0.293	-19.6	95	0.00
42 TM	1,2-Dichloroethane	0.507	0.590	-16.4	91	0.00
43 T	Isopropyl Acetate	0.262	0.309	-17.9	95	0.00
44 TM	Trichloroethene	0.388	0.403	-3.9	81	0.00
45 C	1,2-Dichloropropane	0.243	0.249	-2.5#	80	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072919\
 Data File : VD063229.D
 Acq On : 30 Jul 2019 6:43
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 30 08:40:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 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	0.202	0.238	-17.8	93	0.00
47 T	Bromodichloromethane	0.515	0.600	-16.5	91	0.00
48 T	Methyl methacrylate	0.170	0.218	-28.2#	97	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	92	0.00
50 S	Toluene-d8	0.955	1.123	-17.6	85	0.00
51 T	4-Methyl-2-Pentanone	0.178	0.210	-18.0	93	0.00
52 CM	Toluene	0.636	0.672	-5.7#	86	0.00
53 T	t-1,3-Dichloropropene	0.444	0.517	-16.4	88	0.00
54 T	cis-1,3-Dichloropropene	0.467	0.517	-10.7	84	0.00
55 T	1,1,2-Trichloroethane	0.215	0.261	-21.4#	97	0.00
56 T	Ethyl methacrylate	0.235	0.282	-20.0	91	0.00
57 T	1,3-Dichloropropane	0.338	0.391	-15.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.149	-22.1#	94	0.00
59 T	2-Hexanone	0.128	0.159	-24.2#	102	0.00
60 T	Dibromochloromethane	0.406	0.496	-22.2#	92	0.00
61 T	1,2-Dibromoethane	0.265	0.327	-23.4#	97	0.00
62 S	4-Bromofluorobenzene	0.435	0.522	-20.0#	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.398	0.395	0.8	91	0.00
65 PM	Chlorobenzene	0.962	0.946	1.7	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.424	0.428	-0.9	87	0.00
67 C	Ethyl Benzene	1.634	1.475	9.7#	79	0.00
68 T	m/p-Xylenes	0.599	0.550	8.2	81	0.00
69 T	o-Xylene	0.550	0.549	0.2	92	0.00
70 T	Styrene	0.976	0.966	1.0	85	0.00
71 P	Bromoform	0.308	0.360	-16.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.138	3.091	1.5	82	0.00
74 T	N-amyl acetate	0.830	0.883	-6.4	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.533	0.646	-21.2#	101	0.00
76 T	1,2,3-Trichloropropane	0.601	0.674	-12.1	91	0.00
77 T	Bromobenzene	0.894	0.956	-6.9	92	0.00
78 T	n-propylbenzene	3.734	3.714	0.5	81	0.00
79 T	2-Chlorotoluene	2.164	2.051	5.2	80	0.00
80 T	1,3,5-Trimethylbenzene	2.707	2.778	-2.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.167	0.179	-7.2	87	0.00
82 T	4-Chlorotoluene	2.547	2.631	-3.3	91	0.00
83 T	tert-Butylbenzene	3.090	3.104	-0.5	85	0.00
84 T	1,2,4-Trimethylbenzene	2.800	2.799	0.0	83	0.00
85 T	sec-Butylbenzene	3.256	3.207	1.5	85	0.00
86 T	p-Isopropyltoluene	3.108	2.827	9.0	79	0.00
87 T	1,3-Dichlorobenzene	1.583	1.557	1.6	85	0.00
88 T	1,4-Dichlorobenzene	1.601	1.627	-1.6	86	0.00
89 T	n-Butylbenzene	2.684	2.309	14.0	71	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072919\
Data File : VD063229.D
Acq On : 30 Jul 2019 6:43
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00µl/5ml/MSVOA D/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jul 30 08:40:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 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	0.810	0.837	-3.3	90	0.00
91 T	1,2-Dichlorobenzene	1.379	1.389	-0.7	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.120	-10.1	114	0.00
93 T	1,2,4-Trichlorobenzene	1.094	1.093	0.1	87	0.00
94 T	Hexachlorobutadiene	0.793	0.755	4.8	80	0.00
95 T	Naphthalene	1.547	1.867	-20.7#	103	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.941	-8.9	96	0.00

(#) = Out of Range

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