

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062719\
 Data File : VD062948.D
 Acq On : 27 Jun 2019 23:44
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 05:26:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 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	0.647	0.585	9.6	74	-0.02
3 P	Chloromethane	0.487	0.394	19.1	68	0.00
4 C	Vinyl Chloride	0.482	0.418	13.3#	68	0.00
5 T	Bromomethane	0.226	0.194	14.2	60	-0.02
6 T	Chloroethane	0.218	0.217	0.5	75	-0.02
7 T	Trichlorofluoromethane	0.976	0.977	-0.1	79	-0.02
8 T	Diethyl Ether	0.124	0.136	-9.7	78	-0.03
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.508	4.0	78	-0.03
10 T	Methyl Iodide	0.698	0.672	3.7	74	-0.03
11 T	Tert butyl alcohol	0.025	0.027	-8.0	93	-0.03
12 CM	1,1-Dichloroethene	0.397	0.364	8.3#	74	-0.04
13 T	Acrolein	0.025	0.026	-4.0	88	-0.02
14 T	Allyl chloride	0.586	0.573	2.2	75	-0.04
15 T	Acrylonitrile	0.058	0.065	-12.1	88	-0.04
16 T	Acetone	0.122	0.120	1.6	87	-0.03
17 T	Carbon Disulfide	1.268	1.069	15.7	66	-0.04
18 T	Methyl Acetate	0.164	0.229	-39.6#	115	-0.03
19 T	Methyl tert-butyl Ether	0.859	1.011	-17.7	88	-0.03
20 T	Methylene Chloride	0.414	0.416	-0.5	82	-0.04
21 T	trans-1,2-Dichloroethene	0.423	0.420	0.7	79	-0.04
22 T	Diisopropyl ether	1.192	1.292	-8.4	86	-0.04
23 T	Vinyl Acetate	0.746	0.787	-5.5	82	-0.04
24 P	1,1-Dichloroethane	0.776	0.781	-0.6	79	-0.05
25 T	2-Butanone	0.102	0.120	-17.6	93	-0.03
26 T	2,2-Dichloropropane	0.823	0.745	9.5	70	-0.03
27 T	cis-1,2-Dichloroethene	0.447	0.449	-0.4	80	-0.04
28 T	Bromochloromethane	0.273	0.297	-8.8	88	-0.04
29	Tetrahydrofuran	0.048	0.056	-16.7	94	-0.04
30 C	Chloroform	0.944	1.062	-12.5#	88	-0.04
31 T	Cyclohexane	0.510	0.451	11.6	70	-0.05
32 T	1,1,1-Trichloroethane	0.983	1.053	-7.1	82	-0.03
33 S	1,2-Dichloroethane-d4	0.543	0.579	-6.6	90	-0.04
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	-0.03
35 S	Dibromofluoromethane	0.422	0.442	-4.7	87	-0.04
36 T	1,1-Dichloropropene	0.473	0.491	-3.8	76	-0.03
37 T	Ethyl Acetate	0.217	0.239	-10.1	92	-0.04
38 T	Carbon Tetrachloride	0.712	0.802	-12.6	84	-0.04
39 T	Methylcyclohexane	0.417	0.409	1.9	73	-0.03
40 TM	Benzene	0.950	1.051	-10.6	82	-0.04
41 T	Methacrylonitrile	0.250	0.309	-23.6#	94	-0.03
42 TM	1,2-Dichloroethane	0.518	0.647	-24.9#	91	-0.03
43 T	Isopropyl Acetate	0.248	0.313	-26.2#	91	-0.03
44 TM	Trichloroethene	0.372	0.426	-14.5	84	-0.03
45 C	1,2-Dichloropropane	0.236	0.248	-5.1#	80	-0.04

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062719\
 Data File : VD062948.D
 Acq On : 27 Jun 2019 23:44
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 05:26:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 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	0.203	0.235	-15.8	88	-0.03
47 T	Bromodichloromethane	0.527	0.634	-20.3#	85	-0.03
48 T	Methyl methacrylate	0.176	0.219	-24.4#	97	-0.03
49 T	1,4-Dioxane	0.001	0.002	-100.0#	94	-0.05
50 S	Toluene-d8	0.918	0.937	-2.1	79	-0.03
51 T	4-Methyl-2-Pentanone	0.176	0.222	-26.1#	97	-0.03
52 CM	Toluene	0.639	0.728	-13.9#	84	-0.03
53 T	t-1,3-Dichloropropene	0.431	0.522	-21.1#	90	-0.03
54 T	cis-1,3-Dichloropropene	0.469	0.509	-8.5	80	-0.03
55 T	1,1,2-Trichloroethane	0.219	0.274	-25.1#	98	-0.03
56 T	Ethyl methacrylate	0.234	0.290	-23.9#	91	-0.03
57 T	1,3-Dichloropropane	0.336	0.402	-19.6	89	-0.03
58 T	2-Chloroethyl Vinyl ether	0.120	0.144	-20.0	92	-0.03
59 T	2-Hexanone	0.125	0.172	-37.6#	102	-0.03
60 T	Dibromochloromethane	0.409	0.516	-26.2#	95	-0.03
61 T	1,2-Dibromoethane	0.259	0.337	-30.1#	98	-0.03
62 S	4-Bromofluorobenzene	0.417	0.408	2.2	79	-0.02
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	-0.03
64 T	Tetrachloroethene	0.412	0.502	-21.8#	95	-0.03
65 PM	Chlorobenzene	0.928	1.047	-12.8	83	-0.02
66 T	1,1,1,2-Tetrachloroethane	0.434	0.513	-18.2	89	-0.02
67 C	Ethyl Benzene	1.666	1.894	-13.7#	88	-0.03
68 T	m/p-Xylenes	0.580	0.631	-8.8	80	-0.02
69 T	o-Xylene	0.530	0.653	-23.2#	88	-0.02
70 T	Styrene	0.932	1.123	-20.5#	89	-0.02
71 P	Bromoform	0.297	0.382	-28.6#	96	-0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	-0.02
73 T	Isopropylbenzene	3.206	3.315	-3.4	85	-0.02
74 T	N-amyl acetate	0.779	0.942	-20.9#	93	-0.02
75 P	1,1,2,2-Tetrachloroethane	0.522	0.669	-28.2#	110	-0.02
76 T	1,2,3-Trichloropropane	0.577	0.674	-16.8	95	-0.02
77 T	Bromobenzene	0.862	0.935	-8.5	85	-0.02
78 T	n-propylbenzene	3.731	3.860	-3.5	88	-0.02
79 T	2-Chlorotoluene	2.132	2.450	-14.9	94	-0.02
80 T	1,3,5-Trimethylbenzene	2.693	2.900	-7.7	90	-0.02
81 T	trans-1,4-Dichloro-2-butene	0.151	0.165	-9.3	89	-0.02
82 T	4-Chlorotoluene	2.567	2.888	-12.5	95	-0.02
83 T	tert-Butylbenzene	3.002	2.974	0.9	80	-0.02
84 T	1,2,4-Trimethylbenzene	2.760	2.900	-5.1	84	-0.02
85 T	sec-Butylbenzene	3.262	3.453	-5.9	89	-0.02
86 T	p-Isopropyltoluene	2.984	3.148	-5.5	83	0.00
87 T	1,3-Dichlorobenzene	1.546	1.684	-8.9	88	-0.02
88 T	1,4-Dichlorobenzene	1.553	1.689	-8.8	88	-0.02
89 T	n-Butylbenzene	2.793	2.748	1.6	83	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD062719\
Data File : VD062948.D
Acq On : 27 Jun 2019 23:44
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jun 28 05:26:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 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	0.802	0.896	-11.7	87	-0.02
91 T	1,2-Dichlorobenzene	1.322	1.423	-7.6	89	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.123	-20.6#	95	0.00
93 T	1,2,4-Trichlorobenzene	1.033	1.201	-16.3	98	-0.02
94 T	Hexachlorobutadiene	0.789	0.854	-8.2	89	0.00
95 T	Naphthalene	1.448	1.722	-18.9	94	-0.02
96 T	1,2,3-Trichlorobenzene	0.794	0.966	-21.7#	101	-0.02

(#) = Out of Range

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