

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032919\
 Data File : VD061422.D
 Acq On : 29 Mar 2019 11:18
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 22:42:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 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	100	0.03
2 T	Dichlorodifluoromethane	0.534	0.543	-1.7	108	0.01
3 P	Chloromethane	0.435	0.410	5.7	110	0.01
4 C	Vinyl Chloride	0.400	0.385	3.8#	103	0.01
5 T	Bromomethane	0.079	0.097	-22.8#	118	0.02
6 T	Chloroethane	0.117	0.139	-18.8	104	0.02
7 T	Trichlorofluoromethane	0.581	0.608	-4.6	111	0.02
8 T	Diethyl Ether	0.187	0.176	5.9	99	0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.625	0.619	1.0	106	0.03
10 T	Methyl Iodide	0.826	0.899	-8.8	97	0.02
11 T	Tert butyl alcohol	0.027	0.025	7.4	96	0.03
12 CM	1,1-Dichloroethene	0.537	0.534	0.6#	107	0.03
13 T	Acrolein	0.023	0.021	8.7	103	0.02
14 T	Allyl chloride	0.749	0.769	-2.7	110	0.03
15 T	Acrylonitrile	0.092	0.092	0.0	102	0.03
16 T	Acetone	0.110	0.123	-11.8	106	0.03
17 T	Carbon Disulfide	1.744	1.606	7.9	97	0.02
18 T	Methyl Acetate	0.231	0.219	5.2	105	0.03
19 T	Methyl tert-butyl Ether	0.929	0.900	3.1	102	0.03
20 T	Methylene Chloride	0.699	0.574	17.9	102	0.03
21 T	trans-1,2-Dichloroethene	0.579	0.579	0.0	105	0.04
22 T	Diisopropyl ether	1.584	1.531	3.3	99	0.04
23 T	Vinyl Acetate	0.860	0.819	4.8	96	0.05
24 P	1,1-Dichloroethane	0.931	0.919	1.3	104	0.03
25 T	2-Butanone	0.138	0.133	3.6	97	0.04
26 T	2,2-Dichloropropane	0.740	0.736	0.5	98	0.04
27 T	cis-1,2-Dichloroethene	0.635	0.596	6.1	95	0.04
28 T	Bromochloromethane	0.376	0.376	0.0	102	0.04
29	Tetrahydrofuran	0.067	0.063	6.0	101	0.04
30 C	Chloroform	0.962	1.003	-4.3#	105	0.04
31 T	Cyclohexane	0.736	0.706	4.1	95	0.04
32 T	1,1,1-Trichloroethane	0.849	0.850	-0.1	100	0.04
33 S	1,2-Dichloroethane-d4	0.427	0.434	-1.6	114	0.03
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.03
35 S	Dibromofluoromethane	0.382	0.402	-5.2	101	0.03
36 T	1,1-Dichloropropene	0.436	0.441	-1.1	107	0.04
37 T	Ethyl Acetate	0.187	0.200	-7.0	103	0.04
38 T	Carbon Tetrachloride	0.501	0.522	-4.2	106	0.03
39 T	Methylcyclohexane	0.454	0.472	-4.0	106	0.03
40 TM	Benzene	1.095	1.128	-3.0	104	0.03
41 T	Methacrylonitrile	0.218	0.226	-3.7	105	0.04
42 TM	1,2-Dichloroethane	0.328	0.336	-2.4	99	0.03
43 T	Isopropyl Acetate	0.272	0.273	-0.4	93	0.03
44 TM	Trichloroethene	0.408	0.424	-3.9	106	0.03
45 C	1,2-Dichloropropane	0.278	0.257	7.6#	89	0.02

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032919\
 Data File : VD061422.D
 Acq On : 29 Mar 2019 11:18
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 22:42:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 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	0.187	0.194	-3.7	102	0.03
47 T	Bromodichloromethane	0.420	0.458	-9.0	105	0.03
48 T	Methyl methacrylate	0.150	0.144	4.0	97	0.03
49 T	1,4-Dioxane	0.002	0.002	0.0	97	0.02
50 S	Toluene-d8	0.916	0.983	-7.3	104	0.03
51 T	4-Methyl-2-Pentanone	0.165	0.169	-2.4	101	0.03
52 CM	Toluene	0.668	0.622	6.9#	97	0.03
53 T	t-1,3-Dichloropropene	0.381	0.371	2.6	89	0.03
54 T	cis-1,3-Dichloropropene	0.464	0.488	-5.2	104	0.03
55 T	1,1,2-Trichloroethane	0.234	0.235	-0.4	102	0.03
56 T	Ethyl methacrylate	0.251	0.249	0.8	94	0.03
57 T	1,3-Dichloropropane	0.343	0.329	4.1	93	0.02
58 T	2-Chloroethyl Vinyl ether	0.122	0.118	3.3	99	0.03
59 T	2-Hexanone	0.120	0.121	-0.8	98	0.02
60 T	Dibromochloromethane	0.360	0.354	1.7	97	0.02
61 T	1,2-Dibromoethane	0.271	0.263	3.0	95	0.02
62 S	4-Bromofluorobenzene	0.351	0.360	-2.6	104	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.01
64 T	Tetrachloroethene	0.392	0.396	-1.0	107	0.03
65 PM	Chlorobenzene	1.022	1.034	-1.2	110	0.02
66 T	1,1,1,2-Tetrachloroethane	0.396	0.392	1.0	96	0.01
67 C	Ethyl Benzene	1.560	1.551	0.6#	97	0.01
68 T	m/p-Xylenes	0.591	0.566	4.2	97	0.01
69 T	o-Xylene	0.573	0.553	3.5	93	0.01
70 T	Styrene	0.999	0.933	6.6	95	0.01
71 P	Bromoform	0.251	0.235	6.4	91	0.01
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.01
73 T	Isopropylbenzene	3.480	3.284	5.6	101	0.01
74 T	N-amyl acetate	0.969	0.754	22.2#	83	0.01
75 P	1,1,2,2-Tetrachloroethane	0.734	0.650	11.4	96	0.02
76 T	1,2,3-Trichloropropane	0.722	0.624	13.6	96	0.01
77 T	Bromobenzene	1.032	0.915	11.3	94	0.02
78 T	n-propylbenzene	4.259	4.012	5.8	94	0.01
79 T	2-Chlorotoluene	2.312	2.155	6.8	99	0.01
80 T	1,3,5-Trimethylbenzene	2.700	2.844	-5.3	111	0.01
81 T	trans-1,4-Dichloro-2-butene	0.220	0.211	4.1	94	0.02
82 T	4-Chlorotoluene	2.514	2.633	-4.7	112	0.01
83 T	tert-Butylbenzene	3.374	3.212	4.8	101	0.01
84 T	1,2,4-Trimethylbenzene	2.923	2.587	11.5	90	0.01
85 T	sec-Butylbenzene	3.585	3.390	5.4	99	0.01
86 T	p-Isopropyltoluene	3.031	3.209	-5.9	107	0.01
87 T	1,3-Dichlorobenzene	1.747	1.566	10.4	92	0.01
88 T	1,4-Dichlorobenzene	1.704	1.660	2.6	99	0.01
89 T	n-Butylbenzene	2.782	2.676	3.8	101	0.01

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032919\
Data File : VD061422.D
Acq On : 29 Mar 2019 11:18
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Mar 29 22:42:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 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	0.856	0.885	-3.4	102	0.00
91 T	1,2-Dichlorobenzene	1.433	1.307	8.8	99	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.086	0.0	102	0.01
93 T	1,2,4-Trichlorobenzene	0.653	0.608	6.9	87	0.00
94 T	Hexachlorobutadiene	0.510	0.506	0.8	89	0.01
95 T	Naphthalene	0.995	0.843	15.3	74	0.01
96 T	1,2,3-Trichlorobenzene	0.287	0.265	7.7	80	0.01

(#) = Out of Range

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