

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD021820\
 Data File : VD065230.D
 Acq On : 18 Feb 2020 20:36
 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: Feb 19 04:23:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 2020
 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	88	0.00
2 T	Dichlorodifluoromethane	0.419	0.419	0.0	89	0.00
3 P	Chloromethane	0.534	0.535	-0.2	95	0.00
4 C	Vinyl Chloride	0.543	0.527	2.9#	89	0.00
5 T	Bromomethane	0.328	0.321	2.1	98	0.00
6 T	Chloroethane	0.331	0.331	0.0	93	0.00
7 T	Trichlorofluoromethane	0.777	0.739	4.9	89	0.00
8 T	Diethyl Ether	0.235	0.246	-4.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.468	4.7	90	0.00
10 T	Methyl Iodide	0.510	0.522	-2.4	84	0.00
11 T	Tert butyl alcohol	0.027	0.026	3.7	93	-0.01
12 CM	1,1-Dichloroethene	0.464	0.452	2.6#	90	0.00
13 T	Acrolein	0.040	0.030	25.0#	89	0.00
14 T	Allyl chloride	0.753	0.762	-1.2	93	0.00
15 T	Acrylonitrile	0.104	0.107	-2.9	94	0.00
16 T	Acetone	0.110	0.094	14.5	71	0.00
17 T	Carbon Disulfide	1.554	1.515	2.5	91	0.00
18 T	Methyl Acetate	0.247	0.248	-0.4	94	0.00
19 T	Methyl tert-butyl Ether	0.967	1.040	-7.5	94	0.00
20 T	Methylene Chloride	0.558	0.533	4.5	97	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.536	-1.7	94	0.00
22 T	Diisopropyl ether	1.451	1.571	-8.3	96	0.00
23 T	Vinyl Acetate	0.800	0.879	-9.9	92	0.00
24 P	1,1-Dichloroethane	0.900	0.904	-0.4	94	0.00
25 T	2-Butanone	0.139	0.131	5.8	81	0.00
26 T	2,2-Dichloropropane	0.781	0.735	5.9	90	0.00
27 T	cis-1,2-Dichloroethene	0.558	0.579	-3.8	95	0.00
28 T	Bromochloromethane	0.334	0.358	-7.2	104	0.00
29 T	Tetrahydrofuran	0.082	0.086	-4.9	91	0.00
30 C	Chloroform	0.907	0.918	-1.2#	95	0.00
31 T	Cyclohexane	0.884	0.821	7.1	88	0.00
32 T	1,1,1-Trichloroethane	0.811	0.787	3.0	92	0.00
33 S	1,2-Dichloroethane-d4	0.450	0.429	4.7	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.305	0.286	6.2	85	0.00
36 T	1,1-Dichloropropene	0.487	0.463	4.9	91	0.00
37 T	Ethyl Acetate	0.203	0.201	1.0	95	0.00
38 T	Carbon Tetrachloride	0.495	0.471	4.8	91	0.00
39 T	Methylcyclohexane	0.572	0.567	0.9	90	0.00
40 TM	Benzene	1.373	1.385	-0.9	95	0.00
41 T	Methacrylonitrile	0.117	0.090	23.1#	75	0.00
42 TM	1,2-Dichloroethane	0.378	0.376	0.5	94	0.00
43 T	Isopropyl Acetate	0.370	0.376	-1.6	92	0.00
44 TM	Trichloroethene	0.381	0.365	4.2	91	0.00
45 C	1,2-Dichloropropane	0.341	0.346	-1.5#	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD021820\
 Data File : VD065230.D
 Acq On : 18 Feb 2020 20:36
 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: Feb 19 04:23:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:26:54 2020
 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	0.176	0.177	-0.6	93	0.00
47 T	Bromodichloromethane	0.463	0.465	-0.4	95	0.00
48 T	Methyl methacrylate	0.171	0.179	-4.7	91	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	90	0.00
50 S	Toluene-d8	1.165	1.104	5.2	84	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.195	-3.7	92	0.00
52 CM	Toluene	0.850	0.876	-3.1#	94	0.00
53 T	t-1,3-Dichloropropene	0.429	0.443	-3.3	94	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.534	-3.1	95	0.00
55 T	1,1,2-Trichloroethane	0.247	0.247	0.0	94	0.00
56 T	Ethyl methacrylate	0.285	0.305	-7.0	93	0.00
57 T	1,3-Dichloropropane	0.421	0.431	-2.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.086	4.4	96	0.00
59 T	2-Hexanone	0.134	0.133	0.7	82	0.00
60 T	Dibromochloromethane	0.316	0.318	-0.6	94	0.00
61 T	1,2-Dibromoethane	0.234	0.233	0.4	91	0.00
62 S	4-Bromofluorobenzene	0.369	0.349	5.4	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.355	0.338	4.8	93	0.00
65 PM	Chlorobenzene	1.003	0.986	1.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.369	1.3	96	0.00
67 C	Ethyl Benzene	1.757	1.771	-0.8#	94	0.00
68 T	m/p-Xylenes	0.672	0.676	-0.6	93	0.00
69 T	o-Xylene	0.596	0.609	-2.2	93	0.00
70 T	Styrene	1.058	1.099	-3.9	95	0.00
71 P	Bromoform	0.208	0.201	3.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.310	3.355	-1.4	93	0.00
74 T	N-amyl acetate	0.736	0.753	-2.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.597	0.577	3.4	93	0.00
76 T	1,2,3-Trichloropropane	0.425	0.401	5.6	95	0.00
77 T	Bromobenzene	0.822	0.812	1.2	93	0.00
78 T	n-propylbenzene	3.978	3.991	-0.3	92	0.00
79 T	2-Chlorotoluene	2.228	2.254	-1.2	95	0.00
80 T	1,3,5-Trimethylbenzene	2.726	2.776	-1.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.189	4.1	89	0.00
82 T	4-Chlorotoluene	2.366	2.350	0.7	94	0.00
83 T	tert-Butylbenzene	2.285	2.304	-0.8	92	0.00
84 T	1,2,4-Trimethylbenzene	2.729	2.772	-1.6	93	0.00
85 T	sec-Butylbenzene	3.293	3.252	1.2	92	0.00
86 T	p-Isopropyltoluene	3.011	3.023	-0.4	92	0.00
87 T	1,3-Dichlorobenzene	1.589	1.547	2.6	93	0.00
88 T	1,4-Dichlorobenzene	1.568	1.535	2.1	94	0.00
89 T	n-Butylbenzene	2.775	2.747	1.0	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD021820\
Data File : VD065230.D
Acq On : 18 Feb 2020 20:36
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: Feb 19 04:23:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D021820S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:26:54 2020
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	0.611	0.597	2.3	95	0.00
91 T	1,2-Dichlorobenzene	1.364	1.346	1.3	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.087	5.4	89	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.885	0.9	91	0.00
94 T	Hexachlorobutadiene	0.573	0.526	8.2	91	0.00
95 T	Naphthalene	1.451	1.524	-5.0	92	0.00
96 T	1,2,3-Trichlorobenzene	0.779	0.785	-0.8	94	0.00

(#) = Out of Range

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