

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD030320\
 Data File : VD065402.D
 Acq On : 03 Mar 2020 18:54
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 04 05:57:09 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	83	0.00
2 T	Dichlorodifluoromethane	0.419	0.392	6.4	78	0.00
3 P	Chloromethane	0.534	0.463	13.3	78	0.00
4 C	Vinyl Chloride	0.543	0.473	12.9#	76	0.00
5 T	Bromomethane	0.328	0.303	7.6	87	0.00
6 T	Chloroethane	0.331	0.296	10.6	78	0.00
7 T	Trichlorofluoromethane	0.777	0.738	5.0	84	0.00
8 T	Diethyl Ether	0.235	0.234	0.4	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.491	0.475	3.3	87	0.00
10 T	Methyl Iodide	0.510	0.528	-3.5	80	0.00
11 T	Tert butyl alcohol	0.027	0.025	7.4	85	-0.01
12 CM	1,1-Dichloroethene	0.464	0.438	5.6#	82	0.00
13 T	Acrolein	0.040	0.030	25.0#	86	0.00
14 T	Allyl chloride	0.753	0.723	4.0	83	0.00
15 T	Acrylonitrile	0.104	0.107	-2.9	88	0.00
16 T	Acetone	0.110	0.087	20.9#	62	0.00
17 T	Carbon Disulfide	1.554	1.372	11.7	78	0.00
18 T	Methyl Acetate	0.247	0.251	-1.6	90	0.00
19 T	Methyl tert-butyl Ether	0.967	1.014	-4.9	87	0.00
20 T	Methylene Chloride	0.558	0.536	3.9	92	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.519	1.5	86	0.00
22 T	Diisopropyl ether	1.451	1.511	-4.1	87	0.00
23 T	Vinyl Acetate	0.800	0.848	-6.0	84	0.00
24 P	1,1-Dichloroethane	0.900	0.886	1.6	87	0.00
25 T	2-Butanone	0.139	0.130	6.5	75	0.00
26 T	2,2-Dichloropropane	0.781	0.737	5.6	85	0.00
27 T	cis-1,2-Dichloroethene	0.558	0.569	-2.0	89	0.00
28 T	Bromochloromethane	0.334	0.341	-2.1	94	0.00
29 T	Tetrahydrofuran	0.082	0.085	-3.7	85	0.00
30 C	Chloroform	0.907	0.912	-0.6#	89	0.00
31 T	Cyclohexane	0.884	0.789	10.7	80	0.00
32 T	1,1,1-Trichloroethane	0.811	0.790	2.6	87	0.00
33 S	1,2-Dichloroethane-d4	0.450	0.450	0.0	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.305	0.319	-4.6	88	0.00
36 T	1,1-Dichloropropene	0.487	0.471	3.3	85	0.00
37 T	Ethyl Acetate	0.203	0.203	0.0	88	0.00
38 T	Carbon Tetrachloride	0.495	0.487	1.6	87	0.00
39 T	Methylcyclohexane	0.572	0.565	1.2	83	0.00
40 TM	Benzene	1.373	1.377	-0.3	87	0.00
41 T	Methacrylonitrile	0.117	0.110	6.0	84	0.00
42 TM	1,2-Dichloroethane	0.378	0.374	1.1	86	0.00
43 T	Isopropyl Acetate	0.370	0.379	-2.4	85	0.00
44 TM	Trichloroethene	0.381	0.386	-1.3	89	0.00
45 C	1,2-Dichloropropane	0.341	0.352	-3.2#	89	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD030320\
 Data File : VD065402.D
 Acq On : 03 Mar 2020 18:54
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 04 05:57:09 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	0.185	-5.1	90	0.00
47 T	Bromodichloromethane	0.463	0.474	-2.4	90	0.00
48 T	Methyl methacrylate	0.171	0.172	-0.6	81	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50 S	Toluene-d8	1.165	1.218	-4.5	86	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.197	-4.8	86	0.00
52 CM	Toluene	0.850	0.888	-4.5#	88	0.00
53 T	t-1,3-Dichloropropene	0.429	0.449	-4.7	88	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.548	-5.8	89	0.00
55 T	1,1,2-Trichloroethane	0.247	0.264	-6.9	92	0.00
56 T	Ethyl methacrylate	0.285	0.315	-10.5	88	0.00
57 T	1,3-Dichloropropane	0.421	0.444	-5.5	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.083	7.8	85	0.00
59 T	2-Hexanone	0.134	0.135	-0.7	77	0.00
60 T	Dibromochloromethane	0.316	0.336	-6.3	91	0.00
61 T	1,2-Dibromoethane	0.234	0.249	-6.4	90	0.00
62 S	4-Bromofluorobenzene	0.369	0.392	-6.2	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.355	0.356	-0.3	91	0.00
65 PM	Chlorobenzene	1.003	1.016	-1.3	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.381	-1.9	92	0.00
67 C	Ethyl Benzene	1.757	1.770	-0.7#	88	0.00
68 T	m/p-Xylenes	0.672	0.691	-2.8	89	0.00
69 T	o-Xylene	0.596	0.621	-4.2	89	0.00
70 T	Styrene	1.058	1.127	-6.5	91	0.00
71 P	Bromoform	0.208	0.215	-3.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.310	3.390	-2.4	90	0.00
74 T	N-amyl acetate	0.736	0.740	-0.5	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.597	0.599	-0.3	92	0.00
76 T	1,2,3-Trichloropropane	0.425	0.411	3.3	94	0.00
77 T	Bromobenzene	0.822	0.851	-3.5	93	0.00
78 T	n-propylbenzene	3.978	4.048	-1.8	89	0.00
79 T	2-Chlorotoluene	2.228	2.250	-1.0	91	0.00
80 T	1,3,5-Trimethylbenzene	2.726	2.808	-3.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.191	3.0	86	0.00
82 T	4-Chlorotoluene	2.366	2.385	-0.8	91	0.00
83 T	tert-Butylbenzene	2.285	2.343	-2.5	90	0.00
84 T	1,2,4-Trimethylbenzene	2.729	2.824	-3.5	91	0.00
85 T	sec-Butylbenzene	3.293	3.346	-1.6	91	0.00
86 T	p-Isopropyltoluene	3.011	3.064	-1.8	89	0.00
87 T	1,3-Dichlorobenzene	1.589	1.597	-0.5	92	0.00
88 T	1,4-Dichlorobenzene	1.568	1.564	0.3	92	0.00
89 T	n-Butylbenzene	2.775	2.843	-2.5	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD030320\
Data File : VD065402.D
Acq On : 03 Mar 2020 18:54
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Mar 04 05:57:09 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	0.604	1.1	92	0.00
91 T	1,2-Dichlorobenzene	1.364	1.382	-1.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.089	3.3	88	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.945	-5.8	93	0.00
94 T	Hexachlorobutadiene	0.573	0.574	-0.2	95	0.00
95 T	Naphthalene	1.451	1.604	-10.5	93	0.00
96 T	1,2,3-Trichlorobenzene	0.779	0.836	-7.3	96	0.00

(#) = Out of Range

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