

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061920\
 Data File : VD065821.D
 Acq On : 19 Jun 2020 11:28
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 07:54:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 05 13:07:30 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	0.378	0.284	24.9#	75	0.00
3 P	Chloromethane	0.637	0.535	16.0	80	0.00
4 C	Vinyl Chloride	0.738	0.641	13.1#	80	0.00
5 T	Bromomethane	0.516	0.434	15.9	80	0.00
6 T	Chloroethane	0.499	0.449	10.0	83	0.00
7 T	Trichlorofluoromethane	0.836	0.723	13.5	81	0.00
8 T	Diethyl Ether	0.220	0.187	15.0	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.441	11.4	82	0.00
10 T	Methyl Iodide	0.485	0.418	13.8	73	0.00
11 T	Tert butyl alcohol	0.036	0.023	36.1#	73	0.00
12 CM	1,1-Dichloroethene	0.454	0.398	12.3#	80	0.00
13 T	Acrolein	0.028	0.024	14.3	83	0.00
14 T	Allyl chloride	0.751	0.659	12.3	78	0.00
15 T	Acrylonitrile	0.100	0.084	16.0	73	0.00
16 T	Acetone	0.093	0.104	-11.8	101	0.00
17 T	Carbon Disulfide	1.525	1.251	18.0	75	0.00
18 T	Methyl Acetate	0.241	0.193	19.9	79	0.00
19 T	Methyl tert-butyl Ether	1.029	0.899	12.6	76	0.00
20 T	Methylene Chloride	0.571	0.485	15.1	85	0.00
21 T	trans-1,2-Dichloroethene	0.532	0.461	13.3	78	0.00
22 T	Diisopropyl ether	1.517	1.392	8.2	79	-0.01
23 T	Vinyl Acetate	0.857	0.792	7.6	76	0.00
24 P	1,1-Dichloroethane	0.924	0.806	12.8	79	0.00
25 T	2-Butanone	0.129	0.122	5.4	81	0.00
26 T	2,2-Dichloropropane	0.820	0.740	9.8	81	0.00
27 T	cis-1,2-Dichloroethene	0.572	0.513	10.3	78	0.00
28 T	Bromochloromethane	0.357	0.375	-5.0	91	0.00
29 T	Tetrahydrofuran	0.081	0.073	9.9	78	0.00
30 C	Chloroform	0.958	0.849	11.4#	80	0.00
31 T	Cyclohexane	0.886	0.755	14.8	80	0.00
32 T	1,1,1-Trichloroethane	0.881	0.794	9.9	81	0.00
33 S	1,2-Dichloroethane-d4	0.494	0.480	2.8	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.316	0.299	5.4	83	0.00
36 T	1,1-Dichloropropene	0.479	0.429	10.4	80	0.00
37 T	Ethyl Acetate	0.189	0.165	12.7	76	-0.01
38 T	Carbon Tetrachloride	0.504	0.469	6.9	83	0.00
39 T	Methylcyclohexane	0.567	0.513	9.5	80	0.00
40 TM	Benzene	1.309	1.170	10.6	80	0.00
41 T	Methacrylonitrile	0.112	0.104	7.1	72	0.00
42 TM	1,2-Dichloroethane	0.395	0.343	13.2	77	0.00
43 T	Isopropyl Acetate	0.375	0.328	12.5	76	0.00
44 TM	Trichloroethene	0.364	0.317	12.9	78	0.00
45 C	1,2-Dichloropropane	0.329	0.291	11.6#	78	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061920\
 Data File : VD065821.D
 Acq On : 19 Jun 2020 11:28
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 07:54:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 05 13:07:30 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	0.178	0.158	11.2	78	0.00
47 T	Bromodichloromethane	0.478	0.416	13.0	78	0.00
48 T	Methyl methacrylate	0.182	0.169	7.1	78	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	69	0.00
50 S	Toluene-d8	1.178	1.175	0.3	85	0.00
51 T	4-Methyl-2-Pentanone	0.184	0.166	9.8	78	0.00
52 CM	Toluene	0.851	0.774	9.0#	80	0.00
53 T	t-1,3-Dichloropropene	0.433	0.385	11.1	77	0.00
54 T	cis-1,3-Dichloropropene	0.511	0.463	9.4	78	0.00
55 T	1,1,2-Trichloroethane	0.238	0.211	11.3	77	0.00
56 T	Ethyl methacrylate	0.280	0.253	9.6	76	0.00
57 T	1,3-Dichloropropane	0.413	0.364	11.9	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.130	0.138	-6.2	90	0.00
59 T	2-Hexanone	0.124	0.119	4.0	81	0.00
60 T	Dibromochloromethane	0.322	0.294	8.7	79	0.00
61 T	1,2-Dibromoethane	0.234	0.205	12.4	76	0.00
62 S	4-Bromofluorobenzene	0.399	0.393	1.5	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.338	0.293	13.3	80	0.00
65 PM	Chlorobenzene	0.976	0.868	11.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.320	12.1	77	0.00
67 C	Ethyl Benzene	1.744	1.607	7.9#	81	0.00
68 T	m/p-Xylenes	0.672	0.615	8.5	80	0.00
69 T	o-Xylene	0.606	0.568	6.3	81	0.00
70 T	Styrene	1.048	0.982	6.3	79	0.00
71 P	Bromoform	0.200	0.176	12.0	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.352	3.179	5.2	82	0.00
74 T	N-amyl acetate	0.746	0.660	11.5	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.566	0.500	11.7	79	0.00
76 T	1,2,3-Trichloropropane	0.389	0.360	7.5	89	0.00
77 T	Bromobenzene	0.793	0.699	11.9	75	0.00
78 T	n-propylbenzene	4.035	3.822	5.3	82	0.00
79 T	2-Chlorotoluene	2.214	2.067	6.6	81	0.00
80 T	1,3,5-Trimethylbenzene	2.790	2.645	5.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.165	8.3	79	0.00
82 T	4-Chlorotoluene	2.376	2.208	7.1	82	0.00
83 T	tert-Butylbenzene	2.421	2.319	4.2	82	0.00
84 T	1,2,4-Trimethylbenzene	2.792	2.672	4.3	82	0.00
85 T	sec-Butylbenzene	3.369	3.251	3.5	83	0.00
86 T	p-Isopropyltoluene	3.088	3.008	2.6	83	0.00
87 T	1,3-Dichlorobenzene	1.564	1.422	9.1	81	0.00
88 T	1,4-Dichlorobenzene	1.556	1.394	10.4	79	0.00
89 T	n-Butylbenzene	2.945	2.845	3.4	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD061920\
Data File : VD065821.D
Acq On : 19 Jun 2020 11:28
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jun 20 07:54:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 05 13:07:30 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	0.618	0.581	6.0	82	0.00
91 T	1,2-Dichlorobenzene	1.346	1.231	8.5	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.084	10.6	79	0.00
93 T	1,2,4-Trichlorobenzene	0.915	0.820	10.4	77	0.00
94 T	Hexachlorobutadiene	0.553	0.492	11.0	78	0.00
95 T	Naphthalene	1.550	1.385	10.6	75	0.00
96 T	1,2,3-Trichlorobenzene	0.788	0.709	10.0	76	0.00

(#) = Out of Range

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