

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031521\
 Data File : VD068614.D
 Acq On : 15 Mar 2021 10:53
 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: Mar 15 14:38:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	88	0.00
2 T	Dichlorodifluoromethane	0.485	0.475	2.1	86	0.00
3 P	Chloromethane	0.613	0.580	5.4	85	0.00
4 C	Vinyl Chloride	0.728	0.708	2.7#	85	0.00
5 T	Bromomethane	0.518	0.480	7.3	86	0.00
6 T	Chloroethane	0.471	0.453	3.8	86	0.00
7 T	Trichlorofluoromethane	0.831	0.836	-0.6	89	0.00
8 T	Diethyl Ether	0.247	0.235	4.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.524	-3.6	92	0.00
10 T	Methyl Iodide	0.537	0.517	3.7	77	0.00
11 T	Tert butyl alcohol	0.027	0.025	7.4	91	0.00
12 CM	1,1-Dichloroethene	0.502	0.486	3.2#	85	0.00
13 T	Acrolein	0.038	0.028	26.3#	64	0.00
14 T	Allyl chloride	0.648	0.626	3.4	84	0.00
15 T	Acrylonitrile	0.104	0.111	-6.7	94	0.00
16 T	Acetone	0.079	0.094	-19.0	102	0.00
17 T	Carbon Disulfide	1.645	1.523	7.4	81	0.00
18 T	Methyl Acetate	0.205	0.212	-3.4	96	0.00
19 T	Methyl tert-butyl Ether	1.089	1.205	-10.7	99	0.00
20 T	Methylene Chloride	0.673	0.568	15.6	83	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.665	-10.8	98	0.00
22 T	Diisopropyl ether	1.428	1.362	4.6	84	0.00
23 T	Vinyl Acetate	0.741	0.722	2.6	85	0.00
24 P	1,1-Dichloroethane	0.979	0.960	1.9	87	0.00
25 T	2-Butanone	0.114	0.117	-2.6	92	0.00
26 T	2,2-Dichloropropane	0.815	0.859	-5.4	93	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.636	3.3	86	0.00
28 T	Bromochloromethane	0.382	0.363	5.0	83	0.00
29 T	Tetrahydrofuran	0.074	0.070	5.4	84	0.00
30 C	Chloroform	1.033	1.004	2.8#	87	0.00
31 T	Cyclohexane	0.909	0.842	7.4	85	0.00
32 T	1,1,1-Trichloroethane	0.882	0.897	-1.7	90	0.00
33 S	1,2-Dichloroethane-d4	0.500	0.436	12.8	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.301	0.291	3.3	82	0.00
36 T	1,1-Dichloropropene	0.475	0.474	0.2	84	0.00
37 T	Ethyl Acetate	0.158	0.144	8.9	81	0.00
38 T	Carbon Tetrachloride	0.447	0.473	-5.8	90	0.00
39 T	Methylcyclohexane	0.586	0.604	-3.1	85	0.00
40 TM	Benzene	1.363	1.341	1.6	84	0.00
41 T	Methacrylonitrile	0.092	0.075	18.5	75	0.00
42 TM	1,2-Dichloroethane	0.358	0.354	1.1	83	0.00
43 T	Isopropyl Acetate	0.290	0.297	-2.4	86	0.00
44 TM	Trichloroethene	0.374	0.369	1.3	84	0.00
45 C	1,2-Dichloropropane	0.326	0.324	0.6#	83	0.00
46 T	Dibromomethane	0.177	0.175	1.1	87	0.00
47 T	Bromodichloromethane	0.459	0.456	0.7	84	0.00
48 T	Methyl methacrylate	0.154	0.156	-1.3	86	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031521\
 Data File : VD068614.D
 Acq On : 15 Mar 2021 10:53
 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: Mar 15 14:38:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	86	0.00
50 S	Toluene-d8	1.200	1.113	7.2	79	0.00
51 T	4-Methyl-2-Pentanone	0.152	0.159	-4.6	87	0.00
52 CM	Toluene	0.871	0.896	-2.9#	87	0.00
53 T	t-1,3-Dichloropropene	0.424	0.426	-0.5	86	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.519	-0.4	85	0.00
55 T	1,1,2-Trichloroethane	0.245	0.251	-2.4	86	0.00
56 T	Ethyl methacrylate	0.282	0.292	-3.5	86	0.00
57 T	1,3-Dichloropropane	0.428	0.420	1.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.146	-3.5	87	0.00
59 T	2-Hexanone	0.101	0.115	-13.9	94	0.00
60 T	Dibromochloromethane	0.304	0.305	-0.3	84	0.00
61 T	1,2-Dibromoethane	0.240	0.242	-0.8	86	0.00
62 S	4-Bromofluorobenzene	0.387	0.369	4.7	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.327	0.347	-6.1	89	0.00
65 PM	Chlorobenzene	1.018	1.024	-0.6	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.381	-7.6	89	0.00
67 C	Ethyl Benzene	1.818	1.899	-4.5#	86	0.00
68 T	m/p-Xylenes	0.690	0.730	-5.8	86	0.00
69 T	o-Xylene	0.636	0.679	-6.8	86	0.00
70 T	Styrene	1.087	1.169	-7.5	86	0.00
71 P	Bromoform	0.180	0.196	-8.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.708	3.511	5.3	89	0.00
74 T	N-amyl acetate	0.632	0.593	6.2	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.638	0.589	7.7	90	0.00
76 T	1,2,3-Trichloropropane	0.444	0.426	4.1	107	0.00
77 T	Bromobenzene	0.846	0.807	4.6	92	0.00
78 T	n-propylbenzene	4.431	4.409	0.5	93	0.00
79 T	2-Chlorotoluene	2.459	2.398	2.5	92	0.00
80 T	1,3,5-Trimethylbenzene	3.039	3.097	-1.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.190	0.188	1.1	92	0.00
82 T	4-Chlorotoluene	2.588	2.534	2.1	92	0.00
83 T	tert-Butylbenzene	2.588	2.618	-1.2	94	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.016	0.9	92	0.00
85 T	sec-Butylbenzene	3.656	3.772	-3.2	97	0.00
86 T	p-Isopropyltoluene	3.318	3.457	-4.2	96	0.00
87 T	1,3-Dichlorobenzene	1.635	1.643	-0.5	94	0.00
88 T	1,4-Dichlorobenzene	1.619	1.666	-2.9	98	0.00
89 T	n-Butylbenzene	3.201	3.523	-10.1	101	0.00
90 T	Hexachloroethane	0.660	0.653	1.1	89	0.00
91 T	1,2-Dichlorobenzene	1.402	1.489	-6.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.106	5.4	92	0.00
93 T	1,2,4-Trichlorobenzene	1.083	0.976	9.9	84	0.00
94 T	Hexachlorobutadiene	0.601	0.603	-0.3	93	0.00
95 T	Naphthalene	1.961	1.896	3.3	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031521\
Data File : VD068614.D
Acq On : 15 Mar 2021 10:53
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: Mar 15 14:38:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.937	0.912	2.7	92	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6