

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060823\
 Data File : VD076386.D
 Acq On : 08 Jun 2023 21:32
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 09 01:25:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:52:23 2023
 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	91	0.00
2 T	Dichlorodifluoromethane	0.484	0.442	8.7	90	0.00
3 P	Chloromethane	0.930	0.922	0.9	94	0.00
4 C	Vinyl Chloride	1.221	1.132	7.3#	87	0.00
5 T	Bromomethane	0.792	0.699	11.7	83	0.00
6 T	Chloroethane	0.818	0.787	3.8	88	0.00
7 T	Trichlorofluoromethane	0.811	0.777	4.2	94	0.00
8 T	Diethyl Ether	0.264	0.286	-8.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.526	-1.3	96	0.00
10 T	Methyl Iodide	0.722	0.724	-0.3	84	0.00
11 T	Tert butyl alcohol	0.025	0.029	-16.0	106	0.00
12 CM	1,1-Dichloroethene	0.551	0.548	0.5#	91	0.00
13 T	Acrolein	0.054	0.073	-35.2#	122	0.00
14 T	Allyl chloride	0.541	0.521	3.7	86	0.00
15 T	Acrylonitrile	0.106	0.122	-15.1	101	0.00
16 T	Acetone	0.082	0.074	9.8	74	0.00
17 T	Carbon Disulfide	1.836	1.763	4.0	88	0.00
18 T	Methyl Acetate	0.348	0.389	-11.8	102	0.00
19 T	Methyl tert-butyl Ether	1.014	1.132	-11.6	94	0.00
20 T	Methylene Chloride	0.782	0.702	10.2	90	0.00
21 T	trans-1,2-Dichloroethene	0.638	0.650	-1.9	90	0.00
22 T	Diisopropyl ether	1.203	1.322	-9.9	92	0.00
23 T	Vinyl Acetate	0.453	0.532	-17.4	94	0.00
24 P	1,1-Dichloroethane	0.983	1.022	-4.0	94	0.00
25 T	2-Butanone	0.114	0.118	-3.5	93	0.00
26 T	2,2-Dichloropropane	0.814	0.757	7.0	88	0.00
27 T	cis-1,2-Dichloroethene	0.689	0.720	-4.5	91	0.00
28 T	Bromochloromethane	0.264	0.259	1.9	96	0.00
29 T	Tetrahydrofuran	0.067	0.080	-19.4	102	0.00
30 C	Chloroform	1.031	1.092	-5.9#	94	0.00
31 T	Cyclohexane	0.752	0.732	2.7	94	0.00
32 T	1,1,1-Trichloroethane	0.821	0.848	-3.3	95	0.00
33 S	1,2-Dichloroethane-d4	0.448	0.468	-4.5	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.317	0.344	-8.5	94	0.00
36 T	1,1-Dichloropropene	0.456	0.492	-7.9	93	0.00
37 T	Ethyl Acetate	0.150	0.183	-22.0	103	0.00
38 T	Carbon Tetrachloride	0.400	0.433	-8.2	95	0.00
39 T	Methylcyclohexane	0.521	0.583	-11.9	96	0.00
40 TM	Benzene	1.443	1.591	-10.3	94	0.00
41 T	Methacrylonitrile	0.077	0.095	-23.4	118	0.00
42 TM	1,2-Dichloroethane	0.333	0.375	-12.6	96	0.00
43 T	Isopropyl Acetate	0.270	0.317	-17.4	99	0.00
44 TM	Trichloroethene	0.403	0.431	-6.9	91	0.00
45 C	1,2-Dichloropropane	0.339	0.384	-13.3#	95	0.00
46 T	Dibromomethane	0.192	0.227	-18.2	100	0.00
47 T	Bromodichloromethane	0.449	0.519	-15.6	95	0.00
48 T	Methyl methacrylate	0.122	0.151	-23.8	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060823\
 Data File : VD076386.D
 Acq On : 08 Jun 2023 21:32
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleID :
 VSTDCCC050

Quant Time: Jun 09 01:25:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 06 02:52:23 2023
 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	0.003	-50.0#	101	0.01
50 S	Toluene-d8	1.264	1.372	-8.5	91	0.00
51 T	4-Methyl-2-Pentanone	0.142	0.181	-27.5#	106	0.00
52 CM	Toluene	0.887	0.996	-12.3#	92	0.00
53 T	t-1,3-Dichloropropene	0.417	0.478	-14.6	96	0.00
54 T	cis-1,3-Dichloropropene	0.515	0.584	-13.4	94	0.00
55 T	1,1,2-Trichloroethane	0.271	0.322	-18.8	103	0.00
56 T	Ethyl methacrylate	0.277	0.350	-26.4#	102	0.00
57 T	1,3-Dichloropropane	0.431	0.514	-19.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.116	0.136	-17.2	99	0.00
59 T	2-Hexanone	0.098	0.123	-25.5#	104	0.00
60 T	Dibromochloromethane	0.308	0.361	-17.2	100	0.00
61 T	1,2-Dibromoethane	0.247	0.292	-18.2	99	0.00
62 S	4-Bromofluorobenzene	0.335	0.381	-13.7	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.358	0.394	-10.1	97	0.00
65 PM	Chlorobenzene	1.071	1.152	-7.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.405	-12.5	98	0.00
67 C	Ethyl Benzene	1.726	1.914	-10.9#	94	0.00
68 T	m/p-Xylenes	0.714	0.818	-14.6	96	0.00
69 T	o-Xylene	0.643	0.742	-15.4	96	0.00
70 T	Styrene	1.103	1.306	-18.4	97	0.00
71 P	Bromoform	0.194	0.236	-21.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.201	3.354	-4.8	95	0.00
74 T	N-amyl acetate	0.549	0.607	-10.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.641	0.718	-12.0	106	0.00
76 T	1,2,3-Trichloropropane	0.467	0.402	13.9	90	0.00
77 T	Bromobenzene	0.842	0.892	-5.9	95	0.00
78 T	n-propylbenzene	3.957	4.216	-6.5	97	0.00
79 T	2-Chlorotoluene	2.159	2.261	-4.7	97	0.00
80 T	1,3,5-Trimethylbenzene	2.639	2.857	-8.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.195	0.211	-8.2	101	0.00
82 T	4-Chlorotoluene	2.298	2.424	-5.5	98	0.00
83 T	tert-Butylbenzene	2.213	2.365	-6.9	98	0.00
84 T	1,2,4-Trimethylbenzene	2.636	2.863	-8.6	97	0.00
85 T	sec-Butylbenzene	3.404	3.628	-6.6	99	0.00
86 T	p-Isopropyltoluene	2.822	3.068	-8.7	100	0.00
87 T	1,3-Dichlorobenzene	1.697	1.801	-6.1	99	0.00
88 T	1,4-Dichlorobenzene	1.718	1.787	-4.0	99	0.00
89 T	n-Butylbenzene	2.623	2.779	-5.9	100	0.00
90 T	Hexachloroethane	0.567	0.570	-0.5	99	0.00
91 T	1,2-Dichlorobenzene	1.473	1.611	-9.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.091	-7.1	102	0.00
93 T	1,2,4-Trichlorobenzene	0.856	0.946	-10.5	100	0.00
94 T	Hexachlorobutadiene	0.419	0.432	-3.1	101	0.00
95 T	Naphthalene	1.600	1.860	-16.3	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060823\
Data File : VD076386.D
Acq On : 08 Jun 2023 21:32
Operator : KP/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jun 09 01:25:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060523S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 06 02:52:23 2023
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	0.757	0.865	-14.3	102	0.00

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