

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080921\
 Data File : VD069994.D
 Acq On : 09 Aug 2021 13:59
 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: Aug 10 07:01:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 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	0.526	0.428	18.6	80	0.00
3 P	Chloromethane	0.763	0.635	16.8	83	0.00
4 C	Vinyl Chloride	0.803	0.708	11.8#	84	0.00
5 T	Bromomethane	0.526	0.464	11.8	90	0.00
6 T	Chloroethane	0.520	0.475	8.7	86	0.00
7 T	Trichlorofluoromethane	0.991	0.913	7.9	88	0.00
8 T	Diethyl Ether	0.279	0.286	-2.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.630	0.599	4.9	92	0.00
10 T	Methyl Iodide	0.550	0.541	1.6	80	0.00
11 T	Tert butyl alcohol	0.030	0.033	-10.0	113	0.00
12 CM	1,1-Dichloroethene	0.572	0.554	3.1#	89	0.00
13 T	Acrolein	0.042	0.036	14.3	82	0.00
14 T	Allyl chloride	0.839	0.879	-4.8	94	0.00
15 T	Acrylonitrile	0.131	0.142	-8.4	101	0.00
16 T	Acetone	0.104	0.111	-6.7	94	0.00
17 T	Carbon Disulfide	2.045	1.765	13.7	80	0.00
18 T	Methyl Acetate	0.301	0.306	-1.7	103	0.00
19 T	Methyl tert-butyl Ether	1.185	1.335	-12.7	101	0.00
20 T	Methylene Chloride	0.946	0.793	16.2	94	0.00
21 T	trans-1,2-Dichloroethene	0.674	0.651	3.4	87	0.00
22 T	Diisopropyl ether	1.823	1.989	-9.1	95	0.00
23 T	Vinyl Acetate	0.873	1.025	-17.4	99	0.00
24 P	1,1-Dichloroethane	1.259	1.236	1.8	92	0.00
25 T	2-Butanone	0.141	0.159	-12.8	102	0.00
26 T	2,2-Dichloropropane	0.957	0.997	-4.2	96	0.00
27 T	cis-1,2-Dichloroethene	0.719	0.726	-1.0	92	0.00
28 T	Bromochloromethane	0.478	0.510	-6.7	96	0.00
29 T	Tetrahydrofuran	0.091	0.106	-16.5	102	0.00
30 C	Chloroform	1.266	1.225	3.2#	91	0.00
31 T	Cyclohexane	1.124	1.073	4.5	90	0.00
32 T	1,1,1-Trichloroethane	1.048	1.030	1.7	91	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.559	2.8	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.315	0.319	-1.3	94	0.00
36 T	1,1-Dichloropropene	0.540	0.536	0.7	89	0.00
37 T	Ethyl Acetate	0.196	0.217	-10.7	101	0.00
38 T	Carbon Tetrachloride	0.493	0.492	0.2	91	0.00
39 T	Methylcyclohexane	0.618	0.638	-3.2	89	0.00
40 TM	Benzene	1.563	1.562	0.1	91	0.00
41 T	Methacrylonitrile	0.103	0.118	-14.6	109	0.00
42 TM	1,2-Dichloroethane	0.413	0.409	1.0	92	0.00
43 T	Isopropyl Acetate	0.352	0.401	-13.9	104	0.00
44 TM	Trichloroethene	0.385	0.372	3.4	90	0.00
45 C	1,2-Dichloropropane	0.411	0.414	-0.7#	94	0.00
46 T	Dibromomethane	0.202	0.199	1.5	92	0.00
47 T	Bromodichloromethane	0.524	0.521	0.6	91	0.00
48 T	Methyl methacrylate	0.169	0.196	-16.0	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080921\
 Data File : VD069994.D
 Acq On : 09 Aug 2021 13:59
 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: Aug 10 07:01:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 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	105	0.00
50 S	Toluene-d8	1.215	1.235	-1.6	93	0.00
51 T	4-Methyl-2-Pentanone	0.183	0.217	-18.6	104	0.00
52 CM	Toluene	0.948	0.970	-2.3#	90	0.00
53 T	t-1,3-Dichloropropene	0.440	0.482	-9.5	101	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.570	-6.9	100	0.00
55 T	1,1,2-Trichloroethane	0.285	0.286	-0.4	94	0.00
56 T	Ethyl methacrylate	0.312	0.362	-16.0	102	0.00
57 T	1,3-Dichloropropane	0.482	0.510	-5.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.161	-20.1	99	0.00
59 T	2-Hexanone	0.121	0.148	-22.3	104	0.00
60 T	Dibromochloromethane	0.323	0.332	-2.8	95	0.00
61 T	1,2-Dibromoethane	0.257	0.264	-2.7	95	0.00
62 S	4-Bromofluorobenzene	0.406	0.433	-6.7	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.319	0.306	4.1	87	0.00
65 PM	Chlorobenzene	1.036	1.043	-0.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.370	0.8	91	0.00
67 C	Ethyl Benzene	1.824	1.940	-6.4#	92	0.00
68 T	m/p-Xylenes	0.707	0.755	-6.8	92	0.00
69 T	o-Xylene	0.643	0.686	-6.7	93	0.00
70 T	Styrene	1.114	1.216	-9.2	93	0.00
71 P	Bromoform	0.181	0.185	-2.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.593	3.935	-9.5	93	0.00
74 T	N-amyl acetate	0.739	0.873	-18.1	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.717	0.756	-5.4	99	0.00
76 T	1,2,3-Trichloropropane	0.531	0.496	6.6	94	0.00
77 T	Bromobenzene	0.809	0.824	-1.9	92	0.00
78 T	n-propylbenzene	4.614	5.069	-9.9	93	0.00
79 T	2-Chlorotoluene	2.680	2.823	-5.3	92	0.00
80 T	1,3,5-Trimethylbenzene	3.073	3.355	-9.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.228	-30.3#	114	0.00
82 T	4-Chlorotoluene	2.802	2.953	-5.4	92	0.00
83 T	tert-Butylbenzene	2.499	2.764	-10.6	95	0.00
84 T	1,2,4-Trimethylbenzene	3.032	3.329	-9.8	94	0.00
85 T	sec-Butylbenzene	3.950	4.358	-10.3	94	0.00
86 T	p-Isopropyltoluene	3.209	3.551	-10.7	94	0.00
87 T	1,3-Dichlorobenzene	1.699	1.743	-2.6	94	0.00
88 T	1,4-Dichlorobenzene	1.693	1.706	-0.8	94	0.00
89 T	n-Butylbenzene	3.167	3.516	-11.0	95	0.00
90 T	Hexachloroethane	0.680	0.701	-3.1	96	0.00
91 T	1,2-Dichlorobenzene	1.466	1.491	-1.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.111	-7.8	98	0.00
93 T	1,2,4-Trichlorobenzene	0.791	0.859	-8.6	97	0.00
94 T	Hexachlorobutadiene	0.484	0.493	-1.9	91	0.00
95 T	Naphthalene	1.412	1.657	-17.4	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080921\
Data File : VD069994.D
Acq On : 09 Aug 2021 13:59
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: Aug 10 07:01:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 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	0.684	0.765	-11.8	99	0.00

(#) = Out of Range

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