

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032422\
 Data File : VD072418.D
 Acq On : 24 Mar 2022 20:07
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 25 02:59:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 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	0.462	0.351	24.0	64	0.00
3 P	Chloromethane	0.411	0.453	-10.2	92	0.00
4 C	Vinyl Chloride	0.397	0.439	-10.6#	87	0.00
5 T	Bromomethane	0.258	0.304	-17.8	101	0.00
6 T	Chloroethane	0.262	0.301	-14.9	92	0.00
7 T	Trichlorofluoromethane	0.896	0.785	12.4	73	0.00
8 T	Diethyl Ether	0.247	0.269	-8.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.571	0.505	11.6	74	0.00
10 T	Methyl Iodide	0.457	0.466	-2.0	79	0.00
11 T	Tert butyl alcohol	0.032	0.034	-6.3	108	0.00
12 CM	1,1-Dichloroethene	0.460	0.440	4.3#	78	0.00
13 T	Acrolein	0.029	0.012	58.6#	46#	0.00
14 T	Allyl chloride	0.803	0.868	-8.1	90	0.00
15 T	Acrylonitrile	0.125	0.144	-15.2	107	0.00
16 T	Acetone	0.121	0.110	9.1	82	0.00
17 T	Carbon Disulfide	0.937	0.983	-4.9	73	0.00
18 T	Methyl Acetate	0.296	0.331	-11.8	114	0.00
19 T	Methyl tert-butyl Ether	1.249	1.366	-9.4	97	0.00
20 T	Methylene Chloride	0.727	0.642	11.7	90	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.528	-3.9	83	0.00
22 T	Diisopropyl ether	1.833	2.048	-11.7	98	0.00
23 T	Vinyl Acetate	0.935	1.109	-18.6	99	0.00
24 P	1,1-Dichloroethane	1.081	1.136	-5.1	90	0.00
25 T	2-Butanone	0.161	0.174	-8.1	100	0.00
26 T	2,2-Dichloropropane	0.975	0.883	9.4	78	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.680	-4.8	89	0.00
28 T	Bromochloromethane	0.435	0.533	-22.5	107	0.00
29 T	Tetrahydrofuran	0.095	0.115	-21.1	110	0.00
30 C	Chloroform	1.151	1.187	-3.1#	91	0.00
31 T	Cyclohexane	0.871	0.829	4.8	77	0.00
32 T	1,1,1-Trichloroethane	1.023	0.977	4.5	82	0.00
33 S	1,2-Dichloroethane-d4	0.557	0.618	-11.0	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.352	0.368	-4.5	110	0.00
36 T	1,1-Dichloropropene	0.494	0.457	7.5	79	0.00
37 T	Ethyl Acetate	0.216	0.233	-7.9	103	0.00
38 T	Carbon Tetrachloride	0.561	0.480	14.4	77	0.00
39 T	Methylcyclohexane	0.555	0.509	8.3	75	0.00
40 TM	Benzene	1.408	1.395	0.9	88	0.00
41 T	Methacrylonitrile	0.126	0.162	-28.6#	120	0.00
42 TM	1,2-Dichloroethane	0.427	0.429	-0.5	94	0.00
43 T	Isopropyl Acetate	0.420	0.463	-10.2	107	0.00
44 TM	Trichloroethene	0.395	0.368	6.8	83	0.00
45 C	1,2-Dichloropropane	0.386	0.386	0.0	94	0.00
46 T	Dibromomethane	0.190	0.194	-2.1	96	0.00
47 T	Bromodichloromethane	0.554	0.539	2.7	92	0.00
48 T	Methyl methacrylate	0.200	0.207	-3.5	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032422\
 Data File : VD072418.D
 Acq On : 24 Mar 2022 20:07
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 25 02:59:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 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	103	0.00
50 S	Toluene-d8	1.287	1.310	-1.8	102	0.00
51 T	4-Methyl-2-Pentanone	0.220	0.246	-11.8	108	0.00
52 CM	Toluene	0.927	0.892	3.8#	84	0.00
53 T	t-1,3-Dichloropropene	0.506	0.495	2.2	92	0.00
54 T	cis-1,3-Dichloropropene	0.585	0.581	0.7	92	0.00
55 T	1,1,2-Trichloroethane	0.289	0.323	-11.8	108	0.00
56 T	Ethyl methacrylate	0.339	0.412	-21.5	113	0.00
57 T	1,3-Dichloropropane	0.486	0.494	-1.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.173	-13.8	112	0.00
59 T	2-Hexanone	0.152	0.181	-19.1	114	0.00
60 T	Dibromochloromethane	0.376	0.360	4.3	93	0.00
61 T	1,2-Dibromoethane	0.262	0.266	-1.5	96	0.00
62 S	4-Bromofluorobenzene	0.500	0.500	0.0	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.352	0.313	11.1	80	0.00
65 PM	Chlorobenzene	1.108	1.049	5.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.438	0.399	8.9	87	0.00
67 C	Ethyl Benzene	1.980	1.884	4.8#	86	0.00
68 T	m/p-Xylenes	0.752	0.706	6.1	84	0.00
69 T	o-Xylene	0.719	0.693	3.6	87	0.00
70 T	Styrene	1.256	1.207	3.9	89	0.00
71 P	Bromoform	0.234	0.216	7.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.962	3.796	4.2	84	0.00
74 T	N-amyl acetate	0.851	1.093	-28.4#	120	0.00
75 P	1,1,2,2-Tetrachloroethane	0.709	0.723	-2.0	101	0.00
76 T	1,2,3-Trichloropropane	0.552	0.480	13.0	84	0.00
77 T	Bromobenzene	0.892	0.846	5.2	88	0.00
78 T	n-propylbenzene	4.813	4.578	4.9	83	0.00
79 T	2-Chlorotoluene	2.783	2.669	4.1	87	0.00
80 T	1,3,5-Trimethylbenzene	3.404	3.144	7.6	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.221	0.5	96	0.00
82 T	4-Chlorotoluene	2.882	2.742	4.9	86	0.00
83 T	tert-Butylbenzene	2.984	2.751	7.8	83	0.00
84 T	1,2,4-Trimethylbenzene	3.354	3.130	6.7	84	0.00
85 T	sec-Butylbenzene	4.482	4.063	9.3	80	0.00
86 T	p-Isopropyltoluene	3.688	3.350	9.2	80	0.00
87 T	1,3-Dichlorobenzene	1.869	1.729	7.5	87	0.00
88 T	1,4-Dichlorobenzene	1.853	1.684	9.1	85	0.00
89 T	n-Butylbenzene	3.515	3.216	8.5	80	0.00
90 T	Hexachloroethane	0.723	0.635	12.2	82	0.00
91 T	1,2-Dichlorobenzene	1.630	1.518	6.9	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.112	0.9	96	0.00
93 T	1,2,4-Trichlorobenzene	1.079	0.960	11.0	84	0.00
94 T	Hexachlorobutadiene	0.628	0.505	19.6	74	0.00
95 T	Naphthalene	1.860	1.867	-0.4	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032422\
Data File : VD072418.D
Acq On : 24 Mar 2022 20:07
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Mar 25 02:59:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
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	0.934	0.834	10.7	85	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5