

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041122\
 Data File : VD072589.D
 Acq On : 11 Apr 2022 17:11
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 12 01:03:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 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	-0.01
2 T	Dichlorodifluoromethane	0.397	0.404	-1.8	82	0.00
3 P	Chloromethane	0.367	0.407	-10.9	85	0.00
4 C	Vinyl Chloride	0.385	0.435	-13.0#	85	0.00
5 T	Bromomethane	0.283	0.302	-6.7	86	0.00
6 T	Chloroethane	0.270	0.312	-15.6	89	0.00
7 T	Trichlorofluoromethane	0.861	0.977	-13.5	89	0.00
8 T	Diethyl Ether	0.256	0.285	-11.3	92	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.629	-9.6	90	0.00
10 T	Methyl Iodide	0.457	0.520	-13.8	82	-0.01
11 T	Tert butyl alcohol	0.032	0.037	-15.6	103	0.00
12 CM	1,1-Dichloroethene	0.449	0.517	-15.1#	89	0.00
13 T	Acrolein	0.014	0.010	28.6#	101	0.00
14 T	Allyl chloride	0.721	0.819	-13.6	87	-0.01
15 T	Acrylonitrile	0.128	0.141	-10.2	94	-0.02
16 T	Acetone	0.113	0.118	-4.4	88	0.00
17 T	Carbon Disulfide	0.795	1.005	-26.4#	83	-0.01
18 T	Methyl Acetate	0.318	0.311	2.2	97	0.00
19 T	Methyl tert-butyl Ether	1.311	1.496	-14.1	94	0.00
20 T	Methylene Chloride	0.671	0.676	-0.7	91	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.583	-16.1	87	0.00
22 T	Diisopropyl ether	1.804	2.022	-12.1	91	0.00
23 T	Vinyl Acetate	0.871	1.075	-23.4	92	0.00
24 P	1,1-Dichloroethane	1.087	1.197	-10.1	91	0.00
25 T	2-Butanone	0.156	0.175	-12.2	93	0.00
26 T	2,2-Dichloropropane	0.966	1.082	-12.0	93	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.753	-10.4	89	0.00
28 T	Bromochloromethane	0.466	0.486	-4.3	90	0.00
29 T	Tetrahydrofuran	0.094	0.108	-14.9	93	-0.01
30 C	Chloroform	1.223	1.332	-8.9#	92	-0.01
31 T	Cyclohexane	0.791	0.886	-12.0	87	0.00
32 T	1,1,1-Trichloroethane	1.037	1.181	-13.9	93	0.00
33 S	1,2-Dichloroethane-d4	0.605	0.567	6.3	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.389	0.381	2.1	86	-0.01
36 T	1,1-Dichloropropene	0.455	0.544	-19.6	89	0.00
37 T	Ethyl Acetate	0.206	0.236	-14.6	93	0.00
38 T	Carbon Tetrachloride	0.535	0.627	-17.2	91	0.00
39 T	Methylcyclohexane	0.498	0.616	-23.7	88	0.00
40 TM	Benzene	1.357	1.583	-16.7	89	0.00
41 T	Methacrylonitrile	0.112	0.120	-7.1	94	0.00
42 TM	1,2-Dichloroethane	0.415	0.476	-14.7	91	0.00
43 T	Isopropyl Acetate	0.395	0.475	-20.3	96	0.00
44 TM	Trichloroethene	0.385	0.442	-14.8	88	0.00
45 C	1,2-Dichloropropane	0.377	0.431	-14.3#	92	0.00
46 T	Dibromomethane	0.198	0.234	-18.2	93	0.00
47 T	Bromodichloromethane	0.569	0.635	-11.6	93	0.00
48 T	Methyl methacrylate	0.192	0.229	-19.3	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	98	0.00
50 S	Toluene-d8	1.351	1.278	5.4	83	0.00
51 T	4-Methyl-2-Pentanone	0.212	0.253	-19.3	97	0.00
52 CM	Toluene	0.902	1.063	-17.8#	89	0.00
53 T	t-1,3-Dichloropropene	0.496	0.577	-16.3	91	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.671	-14.5	91	0.00
55 T	1,1,2-Trichloroethane	0.300	0.346	-15.3	95	0.00
56 T	Ethyl methacrylate	0.339	0.419	-23.6	94	0.00
57 T	1,3-Dichloropropane	0.496	0.562	-13.3	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.148	0.163	-10.1	90	0.00
59 T	2-Hexanone	0.144	0.175	-21.5	96	0.00
60 T	Dibromochloromethane	0.387	0.437	-12.9	94	0.00
61 T	1,2-Dibromoethane	0.267	0.313	-17.2	95	0.00
62 S	4-Bromofluorobenzene	0.528	0.512	3.0	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.327	0.382	-16.8	91	0.00
65 PM	Chlorobenzene	1.118	1.252	-12.0	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.447	0.508	-13.6	93	0.00
67 C	Ethyl Benzene	1.951	2.287	-17.2#	91	0.00
68 T	m/p-Xylenes	0.740	0.871	-17.7	90	0.00
69 T	o-Xylene	0.714	0.834	-16.8	91	0.00
70 T	Styrene	1.258	1.476	-17.3	91	0.00
71 P	Bromoform	0.237	0.275	-16.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	4.038	4.545	-12.6	91	0.00
74 T	N-amyl acetate	0.847	0.971	-14.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.765	0.824	-7.7	96	0.00
76 T	1,2,3-Trichloropropane	0.545	0.487	10.6	69	0.00
77 T	Bromobenzene	0.905	1.009	-11.5	92	0.00
78 T	n-propylbenzene	4.871	5.483	-12.6	90	0.00
79 T	2-Chlorotoluene	2.849	3.111	-9.2	90	0.00
80 T	1,3,5-Trimethylbenzene	3.458	3.815	-10.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.262	-18.0	99	0.00
82 T	4-Chlorotoluene	2.967	3.255	-9.7	92	0.00
83 T	tert-Butylbenzene	2.994	3.446	-15.1	95	0.00
84 T	1,2,4-Trimethylbenzene	3.382	3.771	-11.5	93	0.00
85 T	sec-Butylbenzene	4.510	5.096	-13.0	92	0.00
86 T	p-Isopropyltoluene	3.686	4.180	-13.4	93	0.00
87 T	1,3-Dichlorobenzene	1.875	2.040	-8.8	93	0.00
88 T	1,4-Dichlorobenzene	1.890	1.999	-5.8	91	0.00
89 T	n-Butylbenzene	3.512	3.958	-12.7	92	0.00
90 T	Hexachloroethane	0.755	0.823	-9.0	95	0.00
91 T	1,2-Dichlorobenzene	1.654	1.800	-8.8	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.131	-15.9	102	0.00
93 T	1,2,4-Trichlorobenzene	1.025	1.145	-11.7	94	0.00
94 T	Hexachlorobutadiene	0.574	0.640	-11.5	96	0.00
95 T	Naphthalene	1.992	2.151	-8.0	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.895	1.009	-12.7	95	0.00

(#) = Out of Range

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