

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052322\
 Data File : VD073295.D
 Acq On : 23 May 2022 22:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 24 03:29:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 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	82	0.00
2 T	Dichlorodifluoromethane	0.500	0.416	16.8	78	0.00
3 P	Chloromethane	0.565	0.462	18.2	77	0.00
4 C	Vinyl Chloride	0.517	0.427	17.4#	73	0.00
5 T	Bromomethane	0.374	0.313	16.3	77	-0.01
6 T	Chloroethane	0.318	0.291	8.5	80	0.00
7 T	Trichlorofluoromethane	0.913	0.855	6.4	82	-0.01
8 T	Diethyl Ether	0.251	0.293	-16.7	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.515	5.5	84	0.00
10 T	Methyl Iodide	0.588	0.545	7.3	77	0.00
11 T	Tert butyl alcohol	0.086	0.067	22.1	125	0.00
12 CM	1,1-Dichloroethene	0.502	0.491	2.2#	83	0.00
13 T	Acrolein	0.039	0.036	7.7	92	0.00
14 T	Allyl chloride	0.811	0.813	-0.2	85	0.00
15 T	Acrylonitrile	0.115	0.148	-28.7#	109	0.00
16 T	Acetone	0.096	0.106	-10.4	106	0.00
17 T	Carbon Disulfide	1.666	1.338	19.7	71	0.00
18 T	Methyl Acetate	0.266	0.335	-25.9#	112	0.00
19 T	Methyl tert-butyl Ether	1.145	1.413	-23.4	103	0.00
20 T	Methylene Chloride	0.716	0.850	-18.7	119	0.00
21 T	trans-1,2-Dichloroethene	0.608	0.599	1.5	84	0.00
22 T	Diisopropyl ether	1.700	1.995	-17.4	96	0.00
23 T	Vinyl Acetate	0.907	1.119	-23.4	101	0.00
24 P	1,1-Dichloroethane	1.091	1.123	-2.9	90	0.00
25 T	2-Butanone	0.140	0.179	-27.9#	112	0.00
26 T	2,2-Dichloropropane	0.931	0.858	7.8	81	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.732	-8.9	92	0.00
28 T	Bromochloromethane	0.376	0.420	-11.7	94	0.00
29 T	Tetrahydrofuran	0.091	0.117	-28.6#	109	0.00
30 C	Chloroform	1.139	1.219	-7.0#	93	0.00
31 T	Cyclohexane	0.966	0.846	12.4	77	0.00
32 T	1,1,1-Trichloroethane	0.997	1.002	-0.5	87	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.630	-13.9	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.330	0.371	-12.4	96	0.00
36 T	1,1-Dichloropropene	0.496	0.479	3.4	84	0.00
37 T	Ethyl Acetate	0.196	0.242	-23.5	110	0.00
38 T	Carbon Tetrachloride	0.503	0.500	0.6	85	0.00
39 T	Methylcyclohexane	0.553	0.524	5.2	79	0.00
40 TM	Benzene	1.430	1.486	-3.9	91	0.00
41 T	Methacrylonitrile	0.114	0.128	-12.3	112	-0.01
42 TM	1,2-Dichloroethane	0.398	0.447	-12.3	98	0.00
43 T	Isopropyl Acetate	0.362	0.453	-25.1#	107	0.00
44 TM	Trichloroethene	0.381	0.390	-2.4	89	0.00
45 C	1,2-Dichloropropane	0.360	0.400	-11.1#	97	0.00
46 T	Dibromomethane	0.198	0.224	-13.1	100	0.00
47 T	Bromodichloromethane	0.506	0.565	-11.7	98	0.00
48 T	Methyl methacrylate	0.182	0.211	-15.9	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	114	0.00
50 S	Toluene-d8	1.216	1.334	-9.7	92	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.248	-31.9#	112	0.00
52 CM	Toluene	0.904	0.968	-7.1#	90	0.00
53 T	t-1,3-Dichloropropene	0.457	0.517	-13.1	99	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.614	-12.2	97	0.00
55 T	1,1,2-Trichloroethane	0.267	0.310	-16.1	102	0.00
56 T	Ethyl methacrylate	0.297	0.381	-28.3#	103	0.00
57 T	1,3-Dichloropropane	0.449	0.520	-15.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.173	-41.8#	113	0.00
59 T	2-Hexanone	0.124	0.167	-34.7#	113	0.00
60 T	Dibromochloromethane	0.334	0.395	-18.3	104	0.00
61 T	1,2-Dibromoethane	0.256	0.304	-18.7	105	0.00
62 S	4-Bromofluorobenzene	0.427	0.494	-15.7	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.327	0.312	4.6	89	0.00
65 PM	Chlorobenzene	1.026	1.062	-3.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.406	-6.8	97	0.00
67 C	Ethyl Benzene	1.801	1.849	-2.7#	91	0.00
68 T	m/p-Xylenes	0.700	0.733	-4.7	91	0.00
69 T	o-Xylene	0.643	0.691	-7.5	94	0.00
70 T	Styrene	1.106	1.221	-10.4	95	0.00
71 P	Bromoform	0.196	0.231	-17.9	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.564	3.657	-2.6	91	0.00
74 T	N-amyl acetate	0.778	0.944	-21.3	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.657	0.755	-14.9	109	0.00
76 T	1,2,3-Trichloropropane	0.491	0.519	-5.7	100	0.00
77 T	Bromobenzene	0.839	0.895	-6.7	100	0.00
78 T	n-propylbenzene	4.475	4.580	-2.3	91	0.00
79 T	2-Chlorotoluene	2.584	2.689	-4.1	95	0.00
80 T	1,3,5-Trimethylbenzene	3.019	3.191	-5.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.232	-13.7	104	0.00
82 T	4-Chlorotoluene	2.708	2.819	-4.1	95	0.00
83 T	tert-Butylbenzene	2.545	2.590	-1.8	91	0.00
84 T	1,2,4-Trimethylbenzene	2.983	3.169	-6.2	96	0.00
85 T	sec-Butylbenzene	3.886	3.939	-1.4	92	0.00
86 T	p-Isopropyltoluene	3.167	3.301	-4.2	93	0.00
87 T	1,3-Dichlorobenzene	1.691	1.813	-7.2	100	0.00
88 T	1,4-Dichlorobenzene	1.707	1.771	-3.7	99	0.00
89 T	n-Butylbenzene	3.018	3.149	-4.3	93	0.00
90 T	Hexachloroethane	0.655	0.667	-1.8	96	0.00
91 T	1,2-Dichlorobenzene	1.463	1.604	-9.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.116	-14.9	111	0.00
93 T	1,2,4-Trichlorobenzene	0.831	0.942	-13.4	102	0.00
94 T	Hexachlorobutadiene	0.468	0.461	1.5	96	0.00
95 T	Naphthalene	1.466	1.851	-26.3#	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.855	-16.0	105	0.00

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