

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
 Data File : VD073248.D
 Acq On : 22 May 2022 00:16
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 01:36:14 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	91	0.00
2 T	Dichlorodifluoromethane	0.500	0.390	22.0	81	0.00
3 P	Chloromethane	0.565	0.446	21.1	82	0.00
4 C	Vinyl Chloride	0.517	0.410	20.7#	78	0.00
5 T	Bromomethane	0.374	0.301	19.5	82	-0.01
6 T	Chloroethane	0.318	0.276	13.2	85	-0.01
7 T	Trichlorofluoromethane	0.913	0.803	12.0	86	-0.01
8 T	Diethyl Ether	0.251	0.251	0.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.479	12.1	87	0.00
10 T	Methyl Iodide	0.588	0.506	13.9	79	0.00
11 T	Tert butyl alcohol	0.086	0.044	48.8#	89	0.00
12 CM	1,1-Dichloroethene	0.502	0.448	10.8#	84	0.00
13 T	Acrolein	0.039	0.038	2.6	105	0.00
14 T	Allyl chloride	0.811	0.750	7.5	87	0.00
15 T	Acrylonitrile	0.115	0.126	-9.6	103	0.00
16 T	Acetone	0.096	0.093	3.1	102	0.00
17 T	Carbon Disulfide	1.666	1.364	18.1	80	0.00
18 T	Methyl Acetate	0.266	0.297	-11.7	110	0.00
19 T	Methyl tert-butyl Ether	1.145	1.223	-6.8	99	0.00
20 T	Methylene Chloride	0.716	0.603	15.8	93	0.00
21 T	trans-1,2-Dichloroethene	0.608	0.565	7.1	88	0.00
22 T	Diisopropyl ether	1.700	1.761	-3.6	94	0.00
23 T	Vinyl Acetate	0.907	0.979	-7.9	98	0.00
24 P	1,1-Dichloroethane	1.091	1.023	6.2	91	0.00
25 T	2-Butanone	0.140	0.154	-10.0	107	0.00
26 T	2,2-Dichloropropane	0.931	0.707	24.1	74	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.663	1.3	93	0.00
28 T	Bromochloromethane	0.376	0.400	-6.4	99	0.00
29 T	Tetrahydrofuran	0.091	0.101	-11.0	104	0.00
30 C	Chloroform	1.139	1.121	1.6#	95	0.00
31 T	Cyclohexane	0.966	0.816	15.5	83	0.00
32 T	1,1,1-Trichloroethane	0.997	0.910	8.7	88	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.587	-6.1	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.330	0.349	-5.8	101	-0.01
36 T	1,1-Dichloropropene	0.496	0.445	10.3	88	0.00
37 T	Ethyl Acetate	0.196	0.206	-5.1	105	0.00
38 T	Carbon Tetrachloride	0.503	0.455	9.5	87	0.00
39 T	Methylcyclohexane	0.553	0.485	12.3	82	0.00
40 TM	Benzene	1.430	1.348	5.7	93	0.00
41 T	Methacrylonitrile	0.114	0.125	-9.6	123	0.00
42 TM	1,2-Dichloroethane	0.398	0.391	1.8	97	0.00
43 T	Isopropyl Acetate	0.362	0.399	-10.2	106	0.00
44 TM	Trichloroethene	0.381	0.351	7.9	90	0.00
45 C	1,2-Dichloropropane	0.360	0.348	3.3#	94	0.00
46 T	Dibromomethane	0.198	0.188	5.1	94	0.00
47 T	Bromodichloromethane	0.506	0.494	2.4	96	0.00
48 T	Methyl methacrylate	0.182	0.182	0.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	113	0.00
50 S	Toluene-d8	1.216	1.281	-5.3	99	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.211	-12.2	107	0.00
52 CM	Toluene	0.904	0.868	4.0#	90	0.00
53 T	t-1,3-Dichloropropene	0.457	0.447	2.2	96	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.521	4.8	92	0.00
55 T	1,1,2-Trichloroethane	0.267	0.271	-1.5	100	0.00
56 T	Ethyl methacrylate	0.297	0.336	-13.1	102	0.00
57 T	1,3-Dichloropropane	0.449	0.458	-2.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.145	-18.9	106	0.00
59 T	2-Hexanone	0.124	0.144	-16.1	109	0.00
60 T	Dibromochloromethane	0.334	0.338	-1.2	100	0.00
61 T	1,2-Dibromoethane	0.256	0.262	-2.3	101	0.00
62 S	4-Bromofluorobenzene	0.427	0.449	-5.2	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.327	0.289	11.6	90	0.00
65 PM	Chlorobenzene	1.026	0.951	7.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.363	4.5	95	0.00
67 C	Ethyl Benzene	1.801	1.692	6.1#	91	0.00
68 T	m/p-Xylenes	0.700	0.665	5.0	90	0.00
69 T	o-Xylene	0.643	0.629	2.2	94	0.00
70 T	Styrene	1.106	1.102	0.4	94	0.00
71 P	Bromoform	0.196	0.206	-5.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.564	3.324	6.7	90	0.00
74 T	N-amyl acetate	0.778	0.820	-5.4	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.657	0.684	-4.1	108	0.00
76 T	1,2,3-Trichloropropane	0.491	0.545	-11.0	114	0.00
77 T	Bromobenzene	0.839	0.800	4.6	97	0.00
78 T	n-propylbenzene	4.475	4.133	7.6	90	0.00
79 T	2-Chlorotoluene	2.584	2.425	6.2	93	0.00
80 T	1,3,5-Trimethylbenzene	3.019	2.846	5.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.198	2.9	96	0.00
82 T	4-Chlorotoluene	2.708	2.505	7.5	92	0.00
83 T	tert-Butylbenzene	2.545	2.356	7.4	90	0.00
84 T	1,2,4-Trimethylbenzene	2.983	2.867	3.9	95	0.00
85 T	sec-Butylbenzene	3.886	3.587	7.7	91	0.00
86 T	p-Isopropyltoluene	3.167	2.957	6.6	91	0.00
87 T	1,3-Dichlorobenzene	1.691	1.563	7.6	94	0.00
88 T	1,4-Dichlorobenzene	1.707	1.569	8.1	96	0.00
89 T	n-Butylbenzene	3.018	2.746	9.0	88	0.00
90 T	Hexachloroethane	0.655	0.611	6.7	95	0.00
91 T	1,2-Dichlorobenzene	1.463	1.415	3.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.107	-5.9	112	0.00
93 T	1,2,4-Trichlorobenzene	0.831	0.782	5.9	92	0.00
94 T	Hexachlorobutadiene	0.468	0.403	13.9	91	0.00
95 T	Naphthalene	1.466	1.588	-8.3	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.723	1.9	97	0.00

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