

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
 Data File : VD073356.D
 Acq On : 25 May 2022 07:37
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 25 07:58:44 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	79	0.00
2 T	Dichlorodifluoromethane	0.500	0.388	22.4	70	0.00
3 P	Chloromethane	0.565	0.478	15.4	77	0.00
4 C	Vinyl Chloride	0.517	0.423	18.2#	70	0.00
5 T	Bromomethane	0.374	0.332	11.2	78	0.00
6 T	Chloroethane	0.318	0.292	8.2	78	0.00
7 T	Trichlorofluoromethane	0.913	0.818	10.4	76	0.00
8 T	Diethyl Ether	0.251	0.269	-7.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.493	9.5	78	0.00
10 T	Methyl Iodide	0.588	0.510	13.3	69	0.00
11 T	Tert butyl alcohol	0.086	0.039	54.7#	69	0.00
12 CM	1,1-Dichloroethene	0.502	0.482	4.0#	79	0.00
13 T	Acrolein	0.039	0.029	25.6#	70	0.00
14 T	Allyl chloride	0.811	0.766	5.5	77	0.00
15 T	Acrylonitrile	0.115	0.134	-16.5	95	0.00
16 T	Acetone	0.096	0.097	-1.0	93	0.00
17 T	Carbon Disulfide	1.666	1.326	20.4	67	0.00
18 T	Methyl Acetate	0.266	0.301	-13.2	97	0.00
19 T	Methyl tert-butyl Ether	1.145	1.342	-17.2	94	0.00
20 T	Methylene Chloride	0.716	0.800	-11.7	108	0.00
21 T	trans-1,2-Dichloroethene	0.608	0.618	-1.6	83	0.00
22 T	Diisopropyl ether	1.700	1.933	-13.7	90	0.00
23 T	Vinyl Acetate	0.907	1.047	-15.4	91	0.00
24 P	1,1-Dichloroethane	1.091	1.155	-5.9	89	0.00
25 T	2-Butanone	0.140	0.159	-13.6	96	0.00
26 T	2,2-Dichloropropane	0.931	0.782	16.0	71	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.738	-9.8	90	0.00
28 T	Bromochloromethane	0.376	0.401	-6.6	87	0.00
29 T	Tetrahydrofuran	0.091	0.106	-16.5	95	0.00
30 C	Chloroform	1.139	1.267	-11.2#	93	0.00
31 T	Cyclohexane	0.966	0.785	18.7	69	0.00
32 T	1,1,1-Trichloroethane	0.997	1.010	-1.3	85	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.598	-8.1	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.330	0.361	-9.4	90	0.00
36 T	1,1-Dichloropropene	0.496	0.476	4.0	81	0.00
37 T	Ethyl Acetate	0.196	0.215	-9.7	95	0.00
38 T	Carbon Tetrachloride	0.503	0.487	3.2	80	0.00
39 T	Methylcyclohexane	0.553	0.471	14.8	69	0.00
40 TM	Benzene	1.430	1.495	-4.5	89	0.00
41 T	Methacrylonitrile	0.114	0.113	0.9	96	0.00
42 TM	1,2-Dichloroethane	0.398	0.439	-10.3	94	0.00
43 T	Isopropyl Acetate	0.362	0.409	-13.0	94	0.00
44 TM	Trichloroethene	0.381	0.397	-4.2	88	0.00
45 C	1,2-Dichloropropane	0.360	0.398	-10.6#	93	0.00
46 T	Dibromomethane	0.198	0.220	-11.1	95	0.00
47 T	Bromodichloromethane	0.506	0.562	-11.1	94	0.00
48 T	Methyl methacrylate	0.182	0.212	-16.5	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	97	0.00
50 S	Toluene-d8	1.216	1.333	-9.6	89	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.228	-21.3	100	0.00
52 CM	Toluene	0.904	0.990	-9.5#	89	0.00
53 T	t-1,3-Dichloropropene	0.457	0.483	-5.7	90	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.576	-5.3	88	0.00
55 T	1,1,2-Trichloroethane	0.267	0.314	-17.6	100	0.00
56 T	Ethyl methacrylate	0.297	0.367	-23.6	96	0.00
57 T	1,3-Dichloropropane	0.449	0.520	-15.8	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.143	-17.2	90	0.00
59 T	2-Hexanone	0.124	0.151	-21.8	99	0.00
60 T	Dibromochloromethane	0.334	0.391	-17.1	100	0.00
61 T	1,2-Dibromoethane	0.256	0.295	-15.2	98	0.00
62 S	4-Bromofluorobenzene	0.427	0.479	-12.2	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.327	0.316	3.4	88	0.00
65 PM	Chlorobenzene	1.026	1.076	-4.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.413	-8.7	97	0.00
67 C	Ethyl Benzene	1.801	1.880	-4.4#	90	0.00
68 T	m/p-Xylenes	0.700	0.739	-5.6	90	0.00
69 T	o-Xylene	0.643	0.696	-8.2	93	0.00
70 T	Styrene	1.106	1.254	-13.4	96	0.00
71 P	Bromoform	0.196	0.224	-14.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.564	3.473	2.6	90	0.00
74 T	N-amyl acetate	0.778	0.813	-4.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.657	0.688	-4.7	103	0.00
76 T	1,2,3-Trichloropropane	0.491	0.574	-16.9	114	0.00
77 T	Bromobenzene	0.839	0.849	-1.2	98	0.00
78 T	n-propylbenzene	4.475	4.348	2.8	90	0.00
79 T	2-Chlorotoluene	2.584	2.557	1.0	94	0.00
80 T	1,3,5-Trimethylbenzene	3.019	3.037	-0.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.198	2.9	92	0.00
82 T	4-Chlorotoluene	2.708	2.701	0.3	94	0.00
83 T	tert-Butylbenzene	2.545	2.560	-0.6	94	0.00
84 T	1,2,4-Trimethylbenzene	2.983	3.039	-1.9	96	0.00
85 T	sec-Butylbenzene	3.886	3.717	4.3	90	0.00
86 T	p-Isopropyltoluene	3.167	3.084	2.6	90	0.00
87 T	1,3-Dichlorobenzene	1.691	1.708	-1.0	98	0.00
88 T	1,4-Dichlorobenzene	1.707	1.697	0.6	99	0.00
89 T	n-Butylbenzene	3.018	2.917	3.3	89	0.00
90 T	Hexachloroethane	0.655	0.638	2.6	95	0.00
91 T	1,2-Dichlorobenzene	1.463	1.503	-2.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.108	-6.9	107	0.00
93 T	1,2,4-Trichlorobenzene	0.831	0.857	-3.1	97	0.00
94 T	Hexachlorobutadiene	0.468	0.429	8.3	92	0.00
95 T	Naphthalene	1.466	1.651	-12.6	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.781	-6.0	100	0.00

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