

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082321\
 Data File : VD070232.D
 Acq On : 23 Aug 2021 20:38
 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: Aug 24 01:33:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 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	71	0.00
2 T	Dichlorodifluoromethane	0.572	0.417	27.1#	62	0.00
3 P	Chloromethane	0.785	0.638	18.7	64	0.00
4 C	Vinyl Chloride	0.846	0.688	18.7#	63	0.00
5 T	Bromomethane	0.532	0.522	1.9	79	0.00
6 T	Chloroethane	0.541	0.527	2.6	74	0.00
7 T	Trichlorofluoromethane	1.016	0.885	12.9	66	0.00
8 T	Diethyl Ether	0.291	0.293	-0.7	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.647	0.582	10.0	69	0.00
10 T	Methyl Iodide	0.591	0.570	3.6	63	0.00
11 T	Tert butyl alcohol	0.033	0.029	12.1	69	0.00
12 CM	1,1-Dichloroethene	0.594	0.539	9.3#	66	0.00
13 T	Acrolein	0.037	0.028	24.3	53	0.00
14 T	Allyl chloride	0.886	0.847	4.4	66	0.00
15 T	Acrylonitrile	0.135	0.142	-5.2	73	0.00
16 T	Acetone	0.108	0.101	6.5	66	0.00
17 T	Carbon Disulfide	2.148	1.832	14.7	63	0.00
18 T	Methyl Acetate	0.323	0.354	-9.6	77	0.00
19 T	Methyl tert-butyl Ether	1.233	1.288	-4.5	70	0.00
20 T	Methylene Chloride	0.968	0.893	7.7	87	0.00
21 T	trans-1,2-Dichloroethene	0.690	0.679	1.6	70	0.00
22 T	Diisopropyl ether	1.864	1.989	-6.7	71	0.00
23 T	Vinyl Acetate	0.845	0.913	-8.0	69	0.00
24 P	1,1-Dichloroethane	1.275	1.285	-0.8	73	0.00
25 T	2-Butanone	0.148	0.156	-5.4	71	0.00
26 T	2,2-Dichloropropane	0.993	0.933	6.0	67	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.757	-3.3	72	0.00
28 T	Bromochloromethane	0.464	0.504	-8.6	83	0.00
29 T	Tetrahydrofuran	0.097	0.106	-9.3	73	0.00
30 C	Chloroform	1.254	1.291	-3.0#	74	0.00
31 T	Cyclohexane	1.164	1.003	13.8	63	0.00
32 T	1,1,1-Trichloroethane	1.048	1.022	2.5	70	0.00
33 S	1,2-Dichloroethane-d4	0.588	0.638	-8.5	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.323	0.357	-10.5	79	0.00
36 T	1,1-Dichloropropene	0.538	0.517	3.9	69	0.00
37 T	Ethyl Acetate	0.195	0.208	-6.7	71	0.00
38 T	Carbon Tetrachloride	0.488	0.479	1.8	70	0.00
39 T	Methylcyclohexane	0.626	0.564	9.9	62	0.00
40 TM	Benzene	1.560	1.549	0.7	71	0.00
41 T	Methacrylonitrile	0.106	0.124	-17.0	85	0.00
42 TM	1,2-Dichloroethane	0.400	0.416	-4.0	74	0.00
43 T	Isopropyl Acetate	0.365	0.384	-5.2	74	0.00
44 TM	Trichloroethene	0.377	0.365	3.2	70	0.00
45 C	1,2-Dichloropropane	0.405	0.415	-2.5#	73	0.00
46 T	Dibromomethane	0.197	0.210	-6.6	76	0.00
47 T	Bromodichloromethane	0.509	0.538	-5.7	75	0.00
48 T	Methyl methacrylate	0.174	0.175	-0.6	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	74	0.00
50 S	Toluene-d8	1.256	1.353	-7.7	75	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.213	-12.1	75	0.00
52 CM	Toluene	0.950	0.975	-2.6#	71	0.00
53 T	t-1,3-Dichloropropene	0.451	0.476	-5.5	74	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.561	-2.6	73	0.00
55 T	1,1,2-Trichloroethane	0.279	0.302	-8.2	77	0.00
56 T	Ethyl methacrylate	0.317	0.346	-9.1	72	0.00
57 T	1,3-Dichloropropane	0.483	0.507	-5.0	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.167	0.198	-18.6	75	0.00
59 T	2-Hexanone	0.127	0.141	-11.0	73	0.00
60 T	Dibromochloromethane	0.319	0.334	-4.7	75	0.00
61 T	1,2-Dibromoethane	0.252	0.267	-6.0	74	0.00
62 S	4-Bromofluorobenzene	0.414	0.443	-7.0	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.323	0.299	7.4	70	0.00
65 PM	Chlorobenzene	1.045	1.008	3.5	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.374	-0.8	75	0.00
67 C	Ethyl Benzene	1.847	1.830	0.9#	70	0.00
68 T	m/p-Xylenes	0.716	0.713	0.4	71	0.00
69 T	o-Xylene	0.646	0.650	-0.6	71	0.00
70 T	Styrene	1.131	1.184	-4.7	72	0.00
71 P	Bromoform	0.181	0.187	-3.3	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.646	3.486	4.4	70	0.00
74 T	N-amyl acetate	0.786	0.773	1.7	71	0.00
75 P	1,1,2,2-Tetrachloroethane	0.728	0.734	-0.8	78	0.00
76 T	1,2,3-Trichloropropane	0.507	0.500	1.4	79	0.00
77 T	Bromobenzene	0.809	0.789	2.5	73	0.00
78 T	n-propylbenzene	4.702	4.559	3.0	70	0.00
79 T	2-Chlorotoluene	2.705	2.588	4.3	71	0.00
80 T	1,3,5-Trimethylbenzene	3.104	3.032	2.3	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.195	0.195	0.0	70	0.00
82 T	4-Chlorotoluene	2.833	2.749	3.0	72	0.00
83 T	tert-Butylbenzene	2.523	2.424	3.9	70	0.00
84 T	1,2,4-Trimethylbenzene	3.079	3.045	1.1	71	0.00
85 T	sec-Butylbenzene	4.042	3.851	4.7	70	0.00
86 T	p-Isopropyltoluene	3.266	3.104	5.0	68	0.00
87 T	1,3-Dichlorobenzene	1.719	1.639	4.7	73	0.00
88 T	1,4-Dichlorobenzene	1.703	1.594	6.4	72	0.00
89 T	n-Butylbenzene	3.205	3.024	5.6	68	0.00
90 T	Hexachloroethane	0.689	0.648	6.0	73	0.00
91 T	1,2-Dichlorobenzene	1.473	1.445	1.9	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.106	2.8	77	0.00
93 T	1,2,4-Trichlorobenzene	0.819	0.770	6.0	70	0.00
94 T	Hexachlorobutadiene	0.484	0.437	9.7	69	0.00
95 T	Naphthalene	1.491	1.483	0.5	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.715	0.688	3.8	71	0.00

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