

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120421\
 Data File : VD071160.D
 Acq On : 04 Dec 2021 22:55
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 04:53:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 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	72	0.00
2 T	Dichlorodifluoromethane	0.426	0.334	21.6	62	0.00
3 P	Chloromethane	0.564	0.553	2.0	75	0.00
4 C	Vinyl Chloride	0.629	0.630	-0.2#	73	0.00
5 T	Bromomethane	0.454	0.482	-6.2	82	0.00
6 T	Chloroethane	0.433	0.468	-8.1	77	0.00
7 T	Trichlorofluoromethane	0.853	0.796	6.7	68	0.00
8 T	Diethyl Ether	0.231	0.244	-5.6	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.475	5.6	68	0.00
10 T	Methyl Iodide	0.509	0.520	-2.2	67	0.00
11 T	Tert butyl alcohol	0.065	0.033	49.2#	64	-0.01
12 CM	1,1-Dichloroethene	0.464	0.429	7.5#	69	0.00
13 T	Acrolein	0.040	0.025	37.5#	53	0.00
14 T	Allyl chloride	0.882	0.894	-1.4	73	0.00
15 T	Acrylonitrile	0.112	0.123	-9.8	83	0.00
16 T	Acetone	0.140	0.127	9.3	68	0.00
17 T	Carbon Disulfide	1.359	1.258	7.4	69	0.00
18 T	Methyl Acetate	0.433	0.460	-6.2	86	0.00
19 T	Methyl tert-butyl Ether	1.138	1.202	-5.6	78	0.00
20 T	Methylene Chloride	0.737	0.643	12.8	81	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.538	-2.9	74	0.00
22 T	Diisopropyl ether	1.766	1.962	-11.1	79	0.00
23 T	Vinyl Acetate	0.837	0.910	-8.7	77	0.00
24 P	1,1-Dichloroethane	1.016	1.087	-7.0	76	0.00
25 T	2-Butanone	0.161	0.164	-1.9	77	0.00
26 T	2,2-Dichloropropane	0.924	0.840	9.1	65	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.644	-9.0	76	0.00
28 T	Bromochloromethane	0.441	0.474	-7.5	78	0.00
29 T	Tetrahydrofuran	0.093	0.100	-7.5	85	0.00
30 C	Chloroform	1.020	1.125	-10.3#	78	0.00
31 T	Cyclohexane	0.998	0.855	14.3	66	0.00
32 T	1,1,1-Trichloroethane	0.915	0.940	-2.7	72	0.00
33 S	1,2-Dichloroethane-d4	0.587	0.541	7.8	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.318	0.294	7.5	72	0.00
36 T	1,1-Dichloropropene	0.467	0.441	5.6	70	0.00
37 T	Ethyl Acetate	0.202	0.207	-2.5	85	0.01
38 T	Carbon Tetrachloride	0.461	0.456	1.1	73	0.00
39 T	Methylcyclohexane	0.562	0.489	13.0	64	0.00
40 TM	Benzene	1.269	1.306	-2.9	76	0.00
41 T	Methacrylonitrile	0.119	0.128	-7.6	94	0.00
42 TM	1,2-Dichloroethane	0.387	0.406	-4.9	79	0.00
43 T	Isopropyl Acetate	0.398	0.414	-4.0	80	0.00
44 TM	Trichloroethene	0.338	0.335	0.9	73	0.00
45 C	1,2-Dichloropropane	0.334	0.349	-4.5#	76	0.00
46 T	Dibromomethane	0.173	0.182	-5.2	80	0.00
47 T	Bromodichloromethane	0.458	0.491	-7.2	79	0.00
48 T	Methyl methacrylate	0.198	0.187	5.6	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	78	0.00
50 S	Toluene-d8	1.212	1.050	13.4	69	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.212	-6.0	84	0.00
52 CM	Toluene	0.805	0.832	-3.4#	75	0.00
53 T	t-1,3-Dichloropropene	0.421	0.428	-1.7	74	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.519	-3.8	75	0.00
55 T	1,1,2-Trichloroethane	0.227	0.248	-9.3	84	0.00
56 T	Ethyl methacrylate	0.286	0.302	-5.6	82	0.00
57 T	1,3-Dichloropropane	0.399	0.432	-8.3	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.152	1.9	81	0.00
59 T	2-Hexanone	0.147	0.144	2.0	76	0.00
60 T	Dibromochloromethane	0.282	0.308	-9.2	82	0.00
61 T	1,2-Dibromoethane	0.218	0.232	-6.4	82	0.00
62 S	4-Bromofluorobenzene	0.420	0.381	9.3	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.317	0.299	5.7	76	0.00
65 PM	Chlorobenzene	0.928	0.917	1.2	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.346	-2.1	81	0.00
67 C	Ethyl Benzene	1.746	1.669	4.4#	75	0.00
68 T	m/p-Xylenes	0.659	0.642	2.6	76	0.00
69 T	o-Xylene	0.620	0.616	0.6	78	0.00
70 T	Styrene	1.044	1.054	-1.0	78	0.00
71 P	Bromoform	0.175	0.174	0.6	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.620	3.333	7.9	75	0.00
74 T	N-amyl acetate	0.876	0.837	4.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.595	0.2	84	0.00
76 T	1,2,3-Trichloropropane	0.476	0.404	15.1	79	0.00
77 T	Bromobenzene	0.784	0.752	4.1	80	0.00
78 T	n-propylbenzene	4.509	4.160	7.7	75	0.00
79 T	2-Chlorotoluene	2.530	2.377	6.0	77	0.00
80 T	1,3,5-Trimethylbenzene	2.985	2.834	5.1	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.155	13.9	74	0.00
82 T	4-Chlorotoluene	2.627	2.458	6.4	77	0.00
83 T	tert-Butylbenzene	2.564	2.380	7.2	75	0.00
84 T	1,2,4-Trimethylbenzene	2.915	2.808	3.7	77	0.00
85 T	sec-Butylbenzene	3.916	3.576	8.7	74	0.00
86 T	p-Isopropyltoluene	3.203	2.953	7.8	74	0.00
87 T	1,3-Dichlorobenzene	1.561	1.511	3.2	78	0.00
88 T	1,4-Dichlorobenzene	1.547	1.481	4.3	79	0.00
89 T	n-Butylbenzene	3.127	2.846	9.0	72	0.00
90 T	Hexachloroethane	0.607	0.586	3.5	77	0.00
91 T	1,2-Dichlorobenzene	1.328	1.308	1.5	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.092	5.2	85	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.791	4.5	77	0.00
94 T	Hexachlorobutadiene	0.469	0.422	10.0	71	0.00
95 T	Naphthalene	1.460	1.429	2.1	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.703	0.682	3.0	78	0.00

(#) = Out of Range

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