

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102621\
 Data File : VD070851.D
 Acq On : 26 Oct 2021 20:21
 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: Oct 27 06:24:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 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	87	0.00
2 T	Dichlorodifluoromethane	0.464	0.415	10.6	82	0.00
3 P	Chloromethane	0.656	0.678	-3.4	90	0.00
4 C	Vinyl Chloride	0.726	0.706	2.8#	85	0.00
5 T	Bromomethane	0.520	0.518	0.4	93	0.00
6 T	Chloroethane	0.449	0.450	-0.2	88	0.00
7 T	Trichlorofluoromethane	0.894	0.837	6.4	83	0.00
8 T	Diethyl Ether	0.248	0.279	-12.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.576	0.532	7.6	84	0.00
10 T	Methyl Iodide	0.511	0.597	-16.8	80	0.00
11 T	Tert butyl alcohol	0.027	0.028	-3.7	99	0.00
12 CM	1,1-Dichloroethene	0.505	0.511	-1.2#	84	0.00
13 T	Acrolein	0.024	0.024	0.0	86	-0.01
14 T	Allyl chloride	0.790	0.871	-10.3	87	0.00
15 T	Acrylonitrile	0.119	0.136	-14.3	95	0.00
16 T	Acetone	0.117	0.103	12.0	67	0.00
17 T	Carbon Disulfide	1.784	1.854	-3.9	86	0.00
18 T	Methyl Acetate	0.401	0.468	-16.7	101	0.00
19 T	Methyl tert-butyl Ether	1.049	1.223	-16.6	93	0.00
20 T	Methylene Chloride	0.809	0.738	8.8	95	0.00
21 T	trans-1,2-Dichloroethene	0.598	0.648	-8.4	89	0.00
22 T	Diisopropyl ether	1.639	1.988	-21.3	94	0.00
23 T	Vinyl Acetate	0.745	0.895	-20.1	93	0.00
24 P	1,1-Dichloroethane	1.105	1.190	-7.7	92	0.00
25 T	2-Butanone	0.144	0.152	-5.6	84	0.00
26 T	2,2-Dichloropropane	0.881	0.851	3.4	81	0.00
27 T	cis-1,2-Dichloroethene	0.641	0.707	-10.3	91	0.00
28 T	Bromochloromethane	0.433	0.499	-15.2	96	0.00
29 T	Tetrahydrofuran	0.087	0.106	-21.8	98	0.00
30 C	Chloroform	1.109	1.193	-7.6#	93	0.00
31 T	Cyclohexane	1.025	0.995	2.9	81	0.00
32 T	1,1,1-Trichloroethane	0.947	0.940	0.7	85	0.00
33 S	1,2-Dichloroethane-d4	0.503	0.583	-15.9	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.330	0.348	-5.5	99	0.00
36 T	1,1-Dichloropropene	0.523	0.519	0.8	86	0.00
37 T	Ethyl Acetate	0.195	0.212	-8.7	92	0.00
38 T	Carbon Tetrachloride	0.526	0.488	7.2	84	0.00
39 T	Methylcyclohexane	0.602	0.576	4.3	81	0.00
40 TM	Benzene	1.521	1.581	-3.9	90	0.00
41 T	Methacrylonitrile	0.103	0.099	3.9	96	0.00
42 TM	1,2-Dichloroethane	0.387	0.401	-3.6	95	0.00
43 T	Isopropyl Acetate	0.362	0.394	-8.8	96	0.00
44 TM	Trichloroethene	0.393	0.387	1.5	90	0.00
45 C	1,2-Dichloropropane	0.403	0.425	-5.5#	94	0.00
46 T	Dibromomethane	0.198	0.211	-6.6	96	0.00
47 T	Bromodichloromethane	0.511	0.527	-3.1	95	0.00
48 T	Methyl methacrylate	0.173	0.201	-16.2	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	99	0.00
50 S	Toluene-d8	1.240	1.345	-8.5	98	0.00
51 T	4-Methyl-2-Pentanone	0.190	0.215	-13.2	96	0.00
52 CM	Toluene	0.914	0.988	-8.1#	91	0.00
53 T	t-1,3-Dichloropropene	0.445	0.464	-4.3	91	0.00
54 T	cis-1,3-Dichloropropene	0.550	0.565	-2.7	92	0.00
55 T	1,1,2-Trichloroethane	0.280	0.295	-5.4	96	0.00
56 T	Ethyl methacrylate	0.308	0.351	-14.0	95	0.00
57 T	1,3-Dichloropropane	0.472	0.510	-8.1	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.149	-12.0	103	0.00
59 T	2-Hexanone	0.135	0.144	-6.7	86	0.00
60 T	Dibromochloromethane	0.336	0.347	-3.3	93	0.00
61 T	1,2-Dibromoethane	0.259	0.274	-5.8	94	0.00
62 S	4-Bromofluorobenzene	0.409	0.449	-9.8	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.343	0.341	0.6	90	0.00
65 PM	Chlorobenzene	1.026	1.056	-2.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.386	-1.3	93	0.00
67 C	Ethyl Benzene	1.786	1.880	-5.3#	91	0.00
68 T	m/p-Xylenes	0.696	0.747	-7.3	91	0.00
69 T	o-Xylene	0.630	0.681	-8.1	93	0.00
70 T	Styrene	1.091	1.217	-11.5	94	0.00
71 P	Bromoform	0.201	0.214	-6.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.335	3.419	-2.5	89	0.00
74 T	N-amyl acetate	0.733	0.768	-4.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.681	0.684	-0.4	96	0.00
76 T	1,2,3-Trichloropropane	0.492	0.533	-8.3	100	0.00
77 T	Bromobenzene	0.813	0.821	-1.0	94	0.00
78 T	n-propylbenzene	4.281	4.370	-2.1	90	0.00
79 T	2-Chlorotoluene	2.486	2.560	-3.0	93	0.00
80 T	1,3,5-Trimethylbenzene	2.830	2.989	-5.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.188	0.184	2.1	87	0.00
82 T	4-Chlorotoluene	2.583	2.668	-3.3	93	0.00
83 T	tert-Butylbenzene	2.360	2.421	-2.6	90	0.00
84 T	1,2,4-Trimethylbenzene	2.791	2.999	-7.5	93	0.00
85 T	sec-Butylbenzene	3.723	3.696	0.7	88	0.00
86 T	p-Isopropyltoluene	2.995	3.074	-2.6	90	0.00
87 T	1,3-Dichlorobenzene	1.678	1.667	0.7	93	0.00
88 T	1,4-Dichlorobenzene	1.664	1.670	-0.4	95	0.00
89 T	n-Butylbenzene	2.934	2.886	1.6	89	0.00
90 T	Hexachloroethane	0.672	0.633	5.8	93	0.00
91 T	1,2-Dichlorobenzene	1.432	1.469	-2.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.098	1.0	95	0.00
93 T	1,2,4-Trichlorobenzene	0.827	0.832	-0.6	95	0.00
94 T	Hexachlorobutadiene	0.545	0.509	6.6	91	0.00
95 T	Naphthalene	1.393	1.508	-8.3	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.719	0.741	-3.1	93	0.00

(#) = Out of Range

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