

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112921\
 Data File : VD071078.D
 Acq On : 29 Nov 2021 18:56
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD112921

Quant Time: Nov 30 09:58:36 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	94	0.00
2 T	Dichlorodifluoromethane	0.426	0.413	3.1	99	0.00
3 P	Chloromethane	0.564	0.577	-2.3	102	0.00
4 C	Vinyl Chloride	0.629	0.647	-2.9#	98	0.00
5 T	Bromomethane	0.454	0.483	-6.4	106	0.00
6 T	Chloroethane	0.433	0.443	-2.3	95	0.00
7 T	Trichlorofluoromethane	0.853	0.891	-4.5	99	0.00
8 T	Diethyl Ether	0.231	0.251	-8.7	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.533	-6.0	100	0.00
10 T	Methyl Iodide	0.509	0.514	-1.0	86	0.00
11 T	Tert butyl alcohol	0.065	0.043	33.8#	109	-0.02
12 CM	1,1-Dichloroethene	0.464	0.480	-3.4#	100	0.00
13 T	Acrolein	0.040	0.038	5.0	104	0.00
14 T	Allyl chloride	0.882	0.955	-8.3	101	0.00
15 T	Acrylonitrile	0.112	0.127	-13.4	111	0.00
16 T	Acetone	0.140	0.158	-12.9	110	0.00
17 T	Carbon Disulfide	1.359	1.422	-4.6	101	0.00
18 T	Methyl Acetate	0.433	0.495	-14.3	120	0.00
19 T	Methyl tert-butyl Ether	1.138	1.267	-11.3	106	0.00
20 T	Methylene Chloride	0.737	0.646	12.3	105	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.570	-9.0	102	0.00
22 T	Diisopropyl ether	1.766	1.992	-12.8	104	0.00
23 T	Vinyl Acetate	0.837	0.943	-12.7	104	0.00
24 P	1,1-Dichloroethane	1.016	1.133	-11.5	102	0.00
25 T	2-Butanone	0.161	0.181	-12.4	110	0.00
26 T	2,2-Dichloropropane	0.924	0.969	-4.9	97	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.668	-13.0	102	0.00
28 T	Bromochloromethane	0.441	0.485	-10.0	103	0.00
29 T	Tetrahydrofuran	0.093	0.104	-11.8	115	0.00
30 C	Chloroform	1.020	1.156	-13.3#	104	0.00
31 T	Cyclohexane	0.998	0.990	0.8	98	0.00
32 T	1,1,1-Trichloroethane	0.915	1.012	-10.6	100	0.00
33 S	1,2-Dichloroethane-d4	0.587	0.544	7.3	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.318	0.317	0.3	97	0.00
36 T	1,1-Dichloropropene	0.467	0.500	-7.1	100	0.00
37 T	Ethyl Acetate	0.202	0.215	-6.4	112	0.00
38 T	Carbon Tetrachloride	0.461	0.487	-5.6	98	0.00
39 T	Methylcyclohexane	0.562	0.582	-3.6	97	0.00
40 TM	Benzene	1.269	1.381	-8.8	102	0.00
41 T	Methacrylonitrile	0.119	0.140	-17.6	129	0.00
42 TM	1,2-Dichloroethane	0.387	0.434	-12.1	107	0.00
43 T	Isopropyl Acetate	0.398	0.443	-11.3	109	0.00
44 TM	Trichloroethene	0.338	0.364	-7.7	100	0.00
45 C	1,2-Dichloropropane	0.334	0.365	-9.3#	101	0.00
46 T	Dibromomethane	0.173	0.185	-6.9	103	0.00
47 T	Bromodichloromethane	0.458	0.507	-10.7	103	0.00
48 T	Methyl methacrylate	0.198	0.218	-10.1	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50 S	Toluene-d8	1.212	1.155	4.7	95	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.225	-12.5	112	0.00
52 CM	Toluene	0.805	0.881	-9.4#	100	0.00
53 T	t-1,3-Dichloropropene	0.421	0.458	-8.8	100	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.550	-10.0	101	0.00
55 T	1,1,2-Trichloroethane	0.227	0.250	-10.1	107	0.00
56 T	Ethyl methacrylate	0.286	0.325	-13.6	111	0.00
57 T	1,3-Dichloropropane	0.399	0.455	-14.0	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.157	-1.3	106	0.00
59 T	2-Hexanone	0.147	0.165	-12.2	110	0.00
60 T	Dibromochloromethane	0.282	0.318	-12.8	107	0.00
61 T	1,2-Dibromoethane	0.218	0.242	-11.0	108	0.00
62 S	4-Bromofluorobenzene	0.420	0.401	4.5	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.317	0.341	-7.6	101	0.00
65 PM	Chlorobenzene	0.928	1.030	-11.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.376	-10.9	103	0.00
67 C	Ethyl Benzene	1.746	1.957	-12.1#	102	0.00
68 T	m/p-Xylenes	0.659	0.723	-9.7	100	0.00
69 T	o-Xylene	0.620	0.684	-10.3	101	0.00
70 T	Styrene	1.044	1.167	-11.8	101	0.00
71 P	Bromoform	0.175	0.203	-16.0	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.620	4.028	-11.3	101	0.00
74 T	N-amyl acetate	0.876	0.965	-10.2	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.661	-10.9	105	0.00
76 T	1,2,3-Trichloropropane	0.476	0.495	-4.0	109	0.00
77 T	Bromobenzene	0.784	0.867	-10.6	103	0.00
78 T	n-propylbenzene	4.509	4.982	-10.5	100	0.00
79 T	2-Chlorotoluene	2.530	2.786	-10.1	101	0.00
80 T	1,3,5-Trimethylbenzene	2.985	3.310	-10.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.202	-12.2	108	0.00
82 T	4-Chlorotoluene	2.627	2.880	-9.6	100	0.00
83 T	tert-Butylbenzene	2.564	2.903	-13.2	102	0.00
84 T	1,2,4-Trimethylbenzene	2.915	3.259	-11.8	100	0.00
85 T	sec-Butylbenzene	3.916	4.343	-10.9	100	0.00
86 T	p-Isopropyltoluene	3.203	3.547	-10.7	99	0.00
87 T	1,3-Dichlorobenzene	1.561	1.746	-11.9	101	0.00
88 T	1,4-Dichlorobenzene	1.547	1.723	-11.4	103	0.00
89 T	n-Butylbenzene	3.127	3.497	-11.8	99	0.00
90 T	Hexachloroethane	0.607	0.671	-10.5	98	0.00
91 T	1,2-Dichlorobenzene	1.328	1.478	-11.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.110	-13.4	113	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.931	-12.4	101	0.00
94 T	Hexachlorobutadiene	0.469	0.512	-9.2	97	0.00
95 T	Naphthalene	1.460	1.684	-15.3	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.703	0.793	-12.8	102	0.00

(#) = Out of Range

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