

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122921\
 Data File : VD071518.D
 Acq On : 29 Dec 2021 09:30
 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 29 15:23:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 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	92	0.00
2 T	Dichlorodifluoromethane	0.524	0.481	8.2	89	0.00
3 P	Chloromethane	0.671	0.604	10.0	87	0.00
4 C	Vinyl Chloride	0.804	0.688	14.4#	84	0.00
5 T	Bromomethane	0.562	0.481	14.4	88	0.02
6 T	Chloroethane	0.534	0.493	7.7	90	0.01
7 T	Trichlorofluoromethane	0.984	0.971	1.3	95	0.00
8 T	Diethyl Ether	0.282	0.275	2.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.575	-0.3	99	0.01
10 T	Methyl Iodide	0.557	0.538	3.4	82	0.00
11 T	Tert butyl alcohol	0.065	0.043	33.8#	86	0.00
12 CM	1,1-Dichloroethene	0.521	0.523	-0.4#	97	0.01
13 T	Acrolein	0.032	0.027	15.6	78	0.00
14 T	Allyl chloride	0.985	0.997	-1.2	96	0.02
15 T	Acrylonitrile	0.139	0.137	1.4	90	0.00
16 T	Acetone	0.167	0.191	-14.4	99	0.00
17 T	Carbon Disulfide	1.697	1.428	15.9	83	0.00
18 T	Methyl Acetate	0.515	0.477	7.4	91	0.00
19 T	Methyl tert-butyl Ether	1.345	1.363	-1.3	94	0.00
20 T	Methylene Chloride	0.811	0.652	19.6	95	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.584	3.2	94	0.00
22 T	Diisopropyl ether	2.006	2.138	-6.6	99	0.00
23 T	Vinyl Acetate	1.034	1.062	-2.7	91	0.00
24 P	1,1-Dichloroethane	1.150	1.201	-4.4	100	0.00
25 T	2-Butanone	0.199	0.204	-2.5	92	0.00
26 T	2,2-Dichloropropane	0.945	1.022	-8.1	101	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.691	-3.6	98	0.00
28 T	Bromochloromethane	0.471	0.442	6.2	84	0.00
29 T	Tetrahydrofuran	0.120	0.114	5.0	87	0.00
30 C	Chloroform	1.160	1.216	-4.8#	100	0.00
31 T	Cyclohexane	1.128	1.007	10.7	91	0.00
32 T	1,1,1-Trichloroethane	1.029	1.074	-4.4	99	0.00
33 S	1,2-Dichloroethane-d4	0.664	0.676	-1.8	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.336	0.360	-7.1	96	0.00
36 T	1,1-Dichloropropene	0.537	0.530	1.3	96	0.00
37 T	Ethyl Acetate	0.248	0.241	2.8	87	0.00
38 T	Carbon Tetrachloride	0.530	0.552	-4.2	98	0.00
39 T	Methylcyclohexane	0.628	0.582	7.3	89	0.00
40 TM	Benzene	1.443	1.466	-1.6	97	0.00
41 T	Methacrylonitrile	0.147	0.166	-12.9	93	-0.01
42 TM	1,2-Dichloroethane	0.471	0.480	-1.9	97	0.00
43 T	Isopropyl Acetate	0.492	0.481	2.2	91	0.00
44 TM	Trichloroethene	0.376	0.378	-0.5	98	0.00
45 C	1,2-Dichloropropane	0.375	0.389	-3.7#	100	0.00
46 T	Dibromomethane	0.207	0.208	-0.5	93	0.00
47 T	Bromodichloromethane	0.525	0.554	-5.5	100	0.00
48 T	Methyl methacrylate	0.243	0.249	-2.5	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	83	0.00
50 S	Toluene-d8	1.270	1.329	-4.6	94	0.00
51 T	4-Methyl-2-Pentanone	0.259	0.259	0.0	92	0.00
52 CM	Toluene	0.917	0.941	-2.6#	99	0.00
53 T	t-1,3-Dichloropropene	0.491	0.512	-4.3	97	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.594	-4.8	100	0.00
55 T	1,1,2-Trichloroethane	0.263	0.278	-5.7	100	0.00
56 T	Ethyl methacrylate	0.346	0.359	-3.8	93	0.00
57 T	1,3-Dichloropropane	0.481	0.495	-2.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.156	6.0	87	0.00
59 T	2-Hexanone	0.183	0.194	-6.0	94	0.00
60 T	Dibromochloromethane	0.330	0.354	-7.3	99	0.00
61 T	1,2-Dibromoethane	0.260	0.268	-3.1	96	0.00
62 S	4-Bromofluorobenzene	0.451	0.482	-6.9	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.347	0.342	1.4	97	0.00
65 PM	Chlorobenzene	1.026	1.079	-5.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.401	-6.9	99	0.00
67 C	Ethyl Benzene	1.909	2.039	-6.8#	100	0.00
68 T	m/p-Xylenes	0.725	0.780	-7.6	100	0.00
69 T	o-Xylene	0.663	0.735	-10.9	102	0.00
70 T	Styrene	1.152	1.259	-9.3	100	0.00
71 P	Bromoform	0.203	0.216	-6.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.855	4.053	-5.1	102	0.00
74 T	N-amyl acetate	1.034	1.015	1.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.697	0.703	-0.9	95	0.00
76 T	1,2,3-Trichloropropane	0.594	0.582	2.0	94	0.00
77 T	Bromobenzene	0.858	0.869	-1.3	98	0.00
78 T	n-propylbenzene	4.832	5.059	-4.7	100	0.00
79 T	2-Chlorotoluene	2.700	2.843	-5.3	101	0.00
80 T	1,3,5-Trimethylbenzene	3.180	3.394	-6.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.210	0.194	7.6	88	0.00
82 T	4-Chlorotoluene	2.801	2.929	-4.6	100	0.00
83 T	tert-Butylbenzene	2.717	2.898	-6.7	100	0.00
84 T	1,2,4-Trimethylbenzene	3.147	3.359	-6.7	102	0.00
85 T	sec-Butylbenzene	4.142	4.435	-7.1	102	0.00
86 T	p-Isopropyltoluene	3.437	3.689	-7.3	102	0.00
87 T	1,3-Dichlorobenzene	1.727	1.782	-3.2	101	0.00
88 T	1,4-Dichlorobenzene	1.694	1.751	-3.4	101	0.00
89 T	n-Butylbenzene	3.373	3.580	-6.1	102	0.00
90 T	Hexachloroethane	0.651	0.700	-7.5	103	0.00
91 T	1,2-Dichlorobenzene	1.466	1.515	-3.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.121	0.118	2.5	98	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.930	-4.1	98	0.00
94 T	Hexachlorobutadiene	0.479	0.520	-8.6	104	0.00
95 T	Naphthalene	1.701	1.696	0.3	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.802	-3.8	98	0.00

(#) = Out of Range

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