

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010322\
 Data File : VD071561.D
 Acq On : 03 Jan 2022 11:46
 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: Jan 03 15:55:51 2022
 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	97	0.00
2 T	Dichlorodifluoromethane	0.524	0.512	2.3	100	0.00
3 P	Chloromethane	0.671	0.600	10.6	91	0.00
4 C	Vinyl Chloride	0.804	0.713	11.3#	91	0.00
5 T	Bromomethane	0.562	0.509	9.4	98	0.03
6 T	Chloroethane	0.534	0.494	7.5	95	0.01
7 T	Trichlorofluoromethane	0.984	1.076	-9.3	111	0.01
8 T	Diethyl Ether	0.282	0.279	1.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.628	-9.6	113	0.01
10 T	Methyl Iodide	0.557	0.659	-18.3	105	0.00
11 T	Tert butyl alcohol	0.065	0.032	50.8#	68	0.00
12 CM	1,1-Dichloroethene	0.521	0.544	-4.4#	106	0.01
13 T	Acrolein	0.032	0.022	31.3#	66	0.01
14 T	Allyl chloride	0.985	1.079	-9.5	110	0.01
15 T	Acrylonitrile	0.139	0.142	-2.2	98	0.00
16 T	Acetone	0.167	0.181	-8.4	99	0.00
17 T	Carbon Disulfide	1.697	1.496	11.8	91	0.00
18 T	Methyl Acetate	0.515	0.515	0.0	103	0.00
19 T	Methyl tert-butyl Ether	1.345	1.427	-6.1	103	0.00
20 T	Methylene Chloride	0.811	0.679	16.3	104	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.625	-3.6	106	0.00
22 T	Diisopropyl ether	2.006	2.245	-11.9	110	0.00
23 T	Vinyl Acetate	1.034	1.119	-8.2	101	0.00
24 P	1,1-Dichloroethane	1.150	1.289	-12.1	113	0.00
25 T	2-Butanone	0.199	0.203	-2.0	96	0.00
26 T	2,2-Dichloropropane	0.945	1.136	-20.2	119	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.738	-10.6	110	0.00
28 T	Bromochloromethane	0.471	0.443	5.9	89	0.00
29 T	Tetrahydrofuran	0.120	0.120	0.0	96	0.00
30 C	Chloroform	1.160	1.309	-12.8#	113	0.00
31 T	Cyclohexane	1.128	1.086	3.7	103	0.00
32 T	1,1,1-Trichloroethane	1.029	1.201	-16.7	117	0.00
33 S	1,2-Dichloroethane-d4	0.664	0.644	3.0	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.336	0.356	-6.0	97	0.00
36 T	1,1-Dichloropropene	0.537	0.593	-10.4	109	0.00
37 T	Ethyl Acetate	0.248	0.255	-2.8	94	0.00
38 T	Carbon Tetrachloride	0.530	0.635	-19.8	115	0.00
39 T	Methylcyclohexane	0.628	0.672	-7.0	105	0.00
40 TM	Benzene	1.443	1.607	-11.4	109	0.00
41 T	Methacrylonitrile	0.147	0.154	-4.8	88	-0.01
42 TM	1,2-Dichloroethane	0.471	0.512	-8.7	106	0.00
43 T	Isopropyl Acetate	0.492	0.512	-4.1	99	0.00
44 TM	Trichloroethene	0.376	0.421	-12.0	111	0.00
45 C	1,2-Dichloropropane	0.375	0.422	-12.5#	111	0.00
46 T	Dibromomethane	0.207	0.223	-7.7	103	0.00
47 T	Bromodichloromethane	0.525	0.609	-16.0	112	0.00
48 T	Methyl methacrylate	0.243	0.258	-6.2	100	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	1.270	1.317	-3.7	95	0.00
51 T	4-Methyl-2-Pentanone	0.259	0.267	-3.1	97	0.00
52 CM	Toluene	0.917	1.046	-14.1#	112	0.00
53 T	t-1,3-Dichloropropene	0.491	0.558	-13.6	108	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.642	-13.2	110	0.00
55 T	1,1,2-Trichloroethane	0.263	0.291	-10.6	106	0.00
56 T	Ethyl methacrylate	0.346	0.377	-9.0	99	0.00
57 T	1,3-Dichloropropane	0.481	0.518	-7.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.160	3.6	91	0.00
59 T	2-Hexanone	0.183	0.195	-6.6	96	0.00
60 T	Dibromochloromethane	0.330	0.375	-13.6	107	0.00
61 T	1,2-Dibromoethane	0.260	0.281	-8.1	103	0.00
62 S	4-Bromofluorobenzene	0.451	0.470	-4.2	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.347	0.372	-7.2	107	0.00
65 PM	Chlorobenzene	1.026	1.165	-13.5	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.445	-18.7	111	0.00
67 C	Ethyl Benzene	1.909	2.246	-17.7#	112	0.00
68 T	m/p-Xylenes	0.725	0.850	-17.2	110	0.00
69 T	o-Xylene	0.663	0.791	-19.3	111	0.00
70 T	Styrene	1.152	1.365	-18.5	110	0.00
71 P	Bromoform	0.203	0.229	-12.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.855	4.600	-19.3	114	0.00
74 T	N-amyl acetate	1.034	1.112	-7.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.697	0.750	-7.6	101	0.00
76 T	1,2,3-Trichloropropane	0.594	0.548	7.7	88	0.00
77 T	Bromobenzene	0.858	0.951	-10.8	106	0.00
78 T	n-propylbenzene	4.832	5.748	-19.0	113	0.00
79 T	2-Chlorotoluene	2.700	3.157	-16.9	111	0.00
80 T	1,3,5-Trimethylbenzene	3.180	3.832	-20.5	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.210	0.216	-2.9	97	0.00
82 T	4-Chlorotoluene	2.801	3.309	-18.1	112	0.00
83 T	tert-Butylbenzene	2.717	3.235	-19.1	111	0.00
84 T	1,2,4-Trimethylbenzene	3.147	3.724	-18.3	112	0.00
85 T	sec-Butylbenzene	4.142	4.987	-20.4	114	0.00
86 T	p-Isopropyltoluene	3.437	4.112	-19.6	112	0.00
87 T	1,3-Dichlorobenzene	1.727	1.927	-11.6	108	0.00
88 T	1,4-Dichlorobenzene	1.694	1.912	-12.9	109	0.00
89 T	n-Butylbenzene	3.373	4.034	-19.6	113	0.00
90 T	Hexachloroethane	0.651	0.784	-20.4	114	0.00
91 T	1,2-Dichlorobenzene	1.466	1.653	-12.8	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.121	0.125	-3.3	103	0.00
93 T	1,2,4-Trichlorobenzene	0.893	1.023	-14.6	107	0.00
94 T	Hexachlorobutadiene	0.479	0.567	-18.4	112	0.00
95 T	Naphthalene	1.701	1.849	-8.7	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.844	-9.2	102	0.00

(#) = Out of Range

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