

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012022\
 Data File : VD071755.D
 Acq On : 20 Jan 2022 10:04
 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 21 03:14:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 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	0.411	0.363	11.7	93	0.00
3 P	Chloromethane	0.541	0.503	7.0	98	0.00
4 C	Vinyl Chloride	0.622	0.624	-0.3#	104	0.00
5 T	Bromomethane	0.467	0.413	11.6	103	0.00
6 T	Chloroethane	0.443	0.438	1.1	104	0.00
7 T	Trichlorofluoromethane	0.881	0.841	4.5	101	0.00
8 T	Diethyl Ether	0.232	0.229	1.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.515	0.510	1.0	102	0.00
10 T	Methyl Iodide	0.493	0.427	13.4	81	0.00
11 T	Tert butyl alcohol	0.061	0.029	52.5#	85	0.01
12 CM	1,1-Dichloroethene	0.447	0.419	6.3#	97	-0.01
13 T	Acrolein	0.063	0.035	44.4#	52	0.00
14 T	Allyl chloride	0.886	0.874	1.4	103	0.00
15 T	Acrylonitrile	0.122	0.125	-2.5	102	0.00
16 T	Acetone	0.149	0.171	-14.8	112	0.00
17 T	Carbon Disulfide	1.186	1.015	14.4	90	0.00
18 T	Methyl Acetate	0.465	0.437	6.0	101	0.00
19 T	Methyl tert-butyl Ether	1.180	1.208	-2.4	103	0.00
20 T	Methylene Chloride	0.652	0.556	14.7	102	0.00
21 T	trans-1,2-Dichloroethene	0.510	0.505	1.0	101	0.00
22 T	Diisopropyl ether	1.908	2.035	-6.7	104	0.00
23 T	Vinyl Acetate	0.891	0.973	-9.2	104	0.00
24 P	1,1-Dichloroethane	1.089	1.103	-1.3	103	-0.01
25 T	2-Butanone	0.175	0.190	-8.6	110	0.00
26 T	2,2-Dichloropropane	0.915	0.930	-1.6	103	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.603	-0.2	99	0.00
28 T	Bromochloromethane	0.531	0.494	7.0	89	0.00
29 T	Tetrahydrofuran	0.101	0.107	-5.9	106	0.00
30 C	Chloroform	1.114	1.173	-5.3#	107	-0.01
31 T	Cyclohexane	0.959	0.873	9.0	98	0.00
32 T	1,1,1-Trichloroethane	0.982	1.011	-3.0	105	0.00
33 S	1,2-Dichloroethane-d4	0.643	0.700	-8.9	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.330	0.367	-11.2	100	0.00
36 T	1,1-Dichloropropene	0.471	0.486	-3.2	103	0.00
37 T	Ethyl Acetate	0.219	0.232	-5.9	103	0.00
38 T	Carbon Tetrachloride	0.477	0.529	-10.9	108	0.00
39 T	Methylcyclohexane	0.509	0.506	0.6	96	0.00
40 TM	Benzene	1.299	1.365	-5.1	102	0.00
41 T	Methacrylonitrile	0.143	0.138	3.5	114	0.00
42 TM	1,2-Dichloroethane	0.440	0.456	-3.6	102	0.00
43 T	Isopropyl Acetate	0.412	0.458	-11.2	107	0.00
44 TM	Trichloroethene	0.334	0.347	-3.9	103	0.00
45 C	1,2-Dichloropropane	0.351	0.379	-8.0#	104	0.00
46 T	Dibromomethane	0.180	0.190	-5.6	102	0.00
47 T	Bromodichloromethane	0.493	0.547	-11.0	106	0.00
48 T	Methyl methacrylate	0.208	0.231	-11.1	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	111	0.00
50 S	Toluene-d8	1.237	1.419	-14.7	99	0.00
51 T	4-Methyl-2-Pentanone	0.218	0.250	-14.7	109	0.00
52 CM	Toluene	0.817	0.896	-9.7#	105	0.00
53 T	t-1,3-Dichloropropene	0.433	0.486	-12.2	110	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.551	-8.0	104	0.00
55 T	1,1,2-Trichloroethane	0.236	0.270	-14.4	109	0.00
56 T	Ethyl methacrylate	0.289	0.333	-15.2	107	0.00
57 T	1,3-Dichloropropane	0.435	0.474	-9.0	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.163	-2.5	96	0.00
59 T	2-Hexanone	0.152	0.187	-23.0	116	0.00
60 T	Dibromochloromethane	0.300	0.339	-13.0	108	0.00
61 T	1,2-Dibromoethane	0.225	0.243	-8.0	104	0.00
62 S	4-Bromofluorobenzene	0.436	0.488	-11.9	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.294	0.314	-6.8	107	0.00
65 PM	Chlorobenzene	0.957	1.006	-5.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.385	-6.1	109	0.00
67 C	Ethyl Benzene	1.757	1.913	-8.9#	105	0.00
68 T	m/p-Xylenes	0.653	0.733	-12.3	108	0.00
69 T	o-Xylene	0.618	0.677	-9.5	108	0.00
70 T	Styrene	1.060	1.201	-13.3	108	0.00
71 P	Bromoform	0.177	0.196	-10.7	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.593	3.753	-4.5	106	0.00
74 T	N-amyl acetate	0.881	0.962	-9.2	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.637	0.670	-5.2	111	0.00
76 T	1,2,3-Trichloropropane	0.483	0.441	8.7	105	0.00
77 T	Bromobenzene	0.776	0.798	-2.8	108	0.00
78 T	n-propylbenzene	4.519	4.831	-6.9	109	0.00
79 T	2-Chlorotoluene	2.547	2.627	-3.1	106	0.00
80 T	1,3,5-Trimethylbenzene	3.002	3.210	-6.9	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.173	0.191	-10.4	117	0.00
82 T	4-Chlorotoluene	2.642	2.781	-5.3	107	0.00
83 T	tert-Butylbenzene	2.565	2.757	-7.5	109	0.00
84 T	1,2,4-Trimethylbenzene	2.969	3.156	-6.3	107	0.00
85 T	sec-Butylbenzene	3.929	4.300	-9.4	108	0.00
86 T	p-Isopropyltoluene	3.226	3.472	-7.6	108	0.00
87 T	1,3-Dichlorobenzene	1.602	1.708	-6.6	110	0.00
88 T	1,4-Dichlorobenzene	1.634	1.655	-1.3	106	0.00
89 T	n-Butylbenzene	3.231	3.465	-7.2	108	0.00
90 T	Hexachloroethane	0.638	0.689	-8.0	113	0.00
91 T	1,2-Dichlorobenzene	1.373	1.477	-7.6	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.112	-9.8	120	0.00
93 T	1,2,4-Trichlorobenzene	0.791	0.851	-7.6	109	0.00
94 T	Hexachlorobutadiene	0.464	0.486	-4.7	109	0.00
95 T	Naphthalene	1.401	1.551	-10.7	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.674	0.735	-9.1	111	0.00

(#) = Out of Range

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