

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010722\
 Data File : VD071647.D
 Acq On : 07 Jan 2022 14:27
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD010722

Quant Time: Jan 08 05:52:51 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	95	0.00
2 T	Dichlorodifluoromethane	0.411	0.417	-1.5	110	0.00
3 P	Chloromethane	0.541	0.555	-2.6	111	0.00
4 C	Vinyl Chloride	0.622	0.617	0.8#	105	0.00
5 T	Bromomethane	0.467	0.480	-2.8	122	0.00
6 T	Chloroethane	0.443	0.457	-3.2	110	0.00
7 T	Trichlorofluoromethane	0.881	0.911	-3.4	112	0.00
8 T	Diethyl Ether	0.232	0.254	-9.5	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.515	0.530	-2.9	108	0.00
10 T	Methyl Iodide	0.493	0.515	-4.5	100	0.00
11 T	Tert butyl alcohol	0.061	0.039	36.1#	117	0.00
12 CM	1,1-Dichloroethene	0.447	0.472	-5.6#	111	0.00
13 T	Acrolein	0.063	0.069	-9.5	105	0.00
14 T	Allyl chloride	0.886	0.975	-10.0	118	0.00
15 T	Acrylonitrile	0.122	0.134	-9.8	111	0.00
16 T	Acetone	0.149	0.165	-10.7	110	0.00
17 T	Carbon Disulfide	1.186	1.205	-1.6	109	0.00
18 T	Methyl Acetate	0.465	0.466	-0.2	110	0.00
19 T	Methyl tert-butyl Ether	1.180	1.320	-11.9	115	0.00
20 T	Methylene Chloride	0.652	0.610	6.4	114	0.00
21 T	trans-1,2-Dichloroethene	0.510	0.550	-7.8	113	0.00
22 T	Diisopropyl ether	1.908	2.168	-13.6	113	0.00
23 T	Vinyl Acetate	0.891	1.070	-20.1	117	0.00
24 P	1,1-Dichloroethane	1.089	1.179	-8.3	112	0.00
25 T	2-Butanone	0.175	0.192	-9.7	113	0.00
26 T	2,2-Dichloropropane	0.915	0.972	-6.2	110	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.666	-10.6	112	0.00
28 T	Bromochloromethane	0.531	0.577	-8.7	105	0.00
29 T	Tetrahydrofuran	0.101	0.112	-10.9	113	0.00
30 C	Chloroform	1.114	1.203	-8.0#	112	0.00
31 T	Cyclohexane	0.959	0.957	0.2	110	0.00
32 T	1,1,1-Trichloroethane	0.982	1.065	-8.5	113	0.00
33 S	1,2-Dichloroethane-d4	0.643	0.718	-11.7	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.330	0.355	-7.6	106	0.00
36 T	1,1-Dichloropropene	0.471	0.491	-4.2	113	0.00
37 T	Ethyl Acetate	0.219	0.230	-5.0	111	0.00
38 T	Carbon Tetrachloride	0.477	0.506	-6.1	113	0.00
39 T	Methylcyclohexane	0.509	0.529	-3.9	109	0.00
40 TM	Benzene	1.299	1.364	-5.0	112	0.00
41 T	Methacrylonitrile	0.143	0.131	8.4	118	0.00
42 TM	1,2-Dichloroethane	0.440	0.462	-5.0	113	0.00
43 T	Isopropyl Acetate	0.412	0.453	-10.0	116	0.00
44 TM	Trichloroethene	0.334	0.349	-4.5	113	0.00
45 C	1,2-Dichloropropane	0.351	0.375	-6.8#	113	0.00
46 T	Dibromomethane	0.180	0.195	-8.3	114	0.00
47 T	Bromodichloromethane	0.493	0.531	-7.7	113	0.00
48 T	Methyl methacrylate	0.208	0.216	-3.8	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	107	0.00
50 S	Toluene-d8	1.237	1.360	-9.9	103	0.00
51 T	4-Methyl-2-Pentanone	0.218	0.242	-11.0	115	0.00
52 CM	Toluene	0.817	0.884	-8.2#	113	0.00
53 T	t-1,3-Dichloropropene	0.433	0.489	-12.9	121	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.563	-10.4	116	0.00
55 T	1,1,2-Trichloroethane	0.236	0.260	-10.2	114	0.00
56 T	Ethyl methacrylate	0.289	0.335	-15.9	118	0.00
57 T	1,3-Dichloropropane	0.435	0.463	-6.4	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.159	0.169	-6.3	109	0.00
59 T	2-Hexanone	0.152	0.173	-13.8	117	0.00
60 T	Dibromochloromethane	0.300	0.325	-8.3	113	0.00
61 T	1,2-Dibromoethane	0.225	0.242	-7.6	113	0.00
62 S	4-Bromofluorobenzene	0.436	0.460	-5.5	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.294	0.303	-3.1	109	0.00
65 PM	Chlorobenzene	0.957	1.004	-4.9	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.389	-7.2	117	0.00
67 C	Ethyl Benzene	1.757	1.911	-8.8#	111	0.00
68 T	m/p-Xylenes	0.653	0.726	-11.2	113	0.00
69 T	o-Xylene	0.618	0.668	-8.1	113	0.00
70 T	Styrene	1.060	1.183	-11.6	113	0.00
71 P	Bromoform	0.177	0.198	-11.9	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.593	3.989	-11.0	111	0.00
74 T	N-amyl acetate	0.881	1.014	-15.1	116	0.00
75 P	1,1,2,2-Tetrachloroethane	0.637	0.697	-9.4	114	0.00
76 T	1,2,3-Trichloropropane	0.483	0.494	-2.3	116	0.00
77 T	Bromobenzene	0.776	0.852	-9.8	114	0.00
78 T	n-propylbenzene	4.519	4.996	-10.6	111	0.00
79 T	2-Chlorotoluene	2.547	2.782	-9.2	111	0.00
80 T	1,3,5-Trimethylbenzene	3.002	3.359	-11.9	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.173	0.193	-11.6	117	0.00
82 T	4-Chlorotoluene	2.642	2.944	-11.4	112	0.00
83 T	tert-Butylbenzene	2.565	2.894	-12.8	113	0.00
84 T	1,2,4-Trimethylbenzene	2.969	3.329	-12.1	112	0.00
85 T	sec-Butylbenzene	3.929	4.337	-10.4	108	0.00
86 T	p-Isopropyltoluene	3.226	3.650	-13.1	112	0.00
87 T	1,3-Dichlorobenzene	1.602	1.779	-11.0	113	0.00
88 T	1,4-Dichlorobenzene	1.634	1.710	-4.7	108	0.00
89 T	n-Butylbenzene	3.231	3.596	-11.3	111	0.00
90 T	Hexachloroethane	0.638	0.694	-8.8	113	0.00
91 T	1,2-Dichlorobenzene	1.373	1.538	-12.0	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.111	-8.8	117	0.00
93 T	1,2,4-Trichlorobenzene	0.791	0.885	-11.9	112	0.00
94 T	Hexachlorobutadiene	0.464	0.493	-6.2	109	0.00
95 T	Naphthalene	1.401	1.618	-15.5	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.674	0.765	-13.5	114	0.00

(#) = Out of Range

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