

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011823\
 Data File : VD075131.D
 Acq On : 18 Jan 2023 14:19
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD011823

Quant Time: Jan 19 01:37:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 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	112	0.00
2 T	Dichlorodifluoromethane	0.435	0.385	11.5	118	0.00
3 P	Chloromethane	0.646	0.582	9.9	107	0.00
4 C	Vinyl Chloride	0.693	0.642	7.4#	110	0.00
5 T	Bromomethane	0.471	0.457	3.0	114	0.00
6 T	Chloroethane	0.481	0.457	5.0	108	0.00
7 T	Trichlorofluoromethane	0.881	0.856	2.8	113	0.00
8 T	Diethyl Ether	0.284	0.288	-1.4	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.544	0.538	1.1	117	0.00
10 T	Methyl Iodide	0.732	0.725	1.0	102	0.00
11 T	Tert butyl alcohol	0.036	0.031	13.9	105	0.00
12 CM	1,1-Dichloroethene	0.573	0.571	0.3#	114	0.00
13 T	Acrolein	0.035	0.029	17.1	109	0.00
14 T	Allyl chloride	0.929	0.941	-1.3	109	0.00
15 T	Acrylonitrile	0.120	0.124	-3.3	107	0.00
16 T	Acetone	0.135	0.140	-3.7	98	0.00
17 T	Carbon Disulfide	1.857	1.829	1.5	112	0.00
18 T	Methyl Acetate	0.366	0.351	4.1	102	0.00
19 T	Methyl tert-butyl Ether	1.196	1.253	-4.8	109	0.00
20 T	Methylene Chloride	0.849	0.662	22.0	93	0.00
21 T	trans-1,2-Dichloroethene	0.637	0.643	-0.9	110	0.00
22 T	Diisopropyl ether	1.729	1.791	-3.6	110	0.00
23 T	Vinyl Acetate	0.762	0.869	-14.0	124	0.00
24 P	1,1-Dichloroethane	1.087	1.121	-3.1	113	0.00
25 T	2-Butanone	0.163	0.168	-3.1	103	0.00
26 T	2,2-Dichloropropane	0.969	0.938	3.2	110	0.00
27 T	cis-1,2-Dichloroethene	0.695	0.711	-2.3	110	0.00
28 T	Bromochloromethane	0.297	0.281	5.4	106	0.00
29 T	Tetrahydrofuran	0.093	0.095	-2.2	105	0.00
30 C	Chloroform	1.084	1.075	0.8#	107	0.00
31 T	Cyclohexane	1.023	0.964	5.8	116	0.00
32 T	1,1,1-Trichloroethane	0.934	0.911	2.5	109	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.521	-2.2	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.302	0.313	-3.6	110	0.00
36 T	1,1-Dichloropropene	0.485	0.472	2.7	112	0.00
37 T	Ethyl Acetate	0.196	0.178	9.2	99	0.00
38 T	Carbon Tetrachloride	0.409	0.421	-2.9	117	0.00
39 T	Methylcyclohexane	0.598	0.591	1.2	117	0.00
40 TM	Benzene	1.384	1.395	-0.8	109	0.00
41 T	Methacrylonitrile	0.118	0.116	1.7	114	0.00
42 TM	1,2-Dichloroethane	0.364	0.368	-1.1	108	0.00
43 T	Isopropyl Acetate	0.381	0.380	0.3	107	0.00
44 TM	Trichloroethene	0.389	0.386	0.8	109	0.00
45 C	1,2-Dichloropropane	0.341	0.349	-2.3#	111	0.00
46 T	Dibromomethane	0.180	0.178	1.1	105	0.00
47 T	Bromodichloromethane	0.446	0.460	-3.1	110	0.00
48 T	Methyl methacrylate	0.186	0.186	0.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	106	0.00
50 S	Toluene-d8	1.190	1.238	-4.0	113	0.00
51 T	4-Methyl-2-Pentanone	0.183	0.186	-1.6	109	0.00
52 CM	Toluene	0.875	0.867	0.9#	107	0.00
53 T	t-1,3-Dichloropropene	0.422	0.438	-3.8	110	0.00
54 T	cis-1,3-Dichloropropene	0.516	0.547	-6.0	111	0.00
55 T	1,1,2-Trichloroethane	0.238	0.235	1.3	104	0.00
56 T	Ethyl methacrylate	0.286	0.302	-5.6	109	0.00
57 T	1,3-Dichloropropane	0.409	0.414	-1.2	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.098	0.100	-2.0	115	0.00
59 T	2-Hexanone	0.132	0.135	-2.3	106	0.00
60 T	Dibromochloromethane	0.287	0.291	-1.4	106	0.00
61 T	1,2-Dibromoethane	0.227	0.225	0.9	105	0.00
62 S	4-Bromofluorobenzene	0.378	0.388	-2.6	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.357	0.339	5.0	108	0.00
65 PM	Chlorobenzene	1.025	1.015	1.0	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.356	-3.2	114	0.00
67 C	Ethyl Benzene	1.844	1.828	0.9#	109	0.00
68 T	m/p-Xylenes	0.712	0.701	1.5	109	0.00
69 T	o-Xylene	0.668	0.669	-0.1	107	0.00
70 T	Styrene	1.111	1.101	0.9	106	0.00
71 P	Bromoform	0.178	0.184	-3.4	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.949	3.948	0.0	111	0.00
74 T	N-amyl acetate	0.865	0.848	2.0	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.629	0.629	0.0	105	0.00
76 T	1,2,3-Trichloropropane	0.423	0.480	-13.5	131	0.00
77 T	Bromobenzene	0.902	0.890	1.3	104	0.00
78 T	n-propylbenzene	4.853	4.833	0.4	110	0.00
79 T	2-Chlorotoluene	2.669	2.613	2.1	107	0.00
80 T	1,3,5-Trimethylbenzene	3.236	3.208	0.9	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.183	0.200	-9.3	118	0.00
82 T	4-Chlorotoluene	2.744	2.702	1.5	108	0.00
83 T	tert-Butylbenzene	2.800	2.828	-1.0	112	0.00
84 T	1,2,4-Trimethylbenzene	3.178	3.131	1.5	107	0.00
85 T	sec-Butylbenzene	4.253	4.157	2.3	109	0.00
86 T	p-Isopropyltoluene	3.482	3.430	1.5	109	0.00
87 T	1,3-Dichlorobenzene	1.749	1.722	1.5	106	0.00
88 T	1,4-Dichlorobenzene	1.720	1.725	-0.3	108	0.00
89 T	n-Butylbenzene	3.393	3.350	1.3	110	0.00
90 T	Hexachloroethane	0.615	0.622	-1.1	114	0.00
91 T	1,2-Dichlorobenzene	1.496	1.506	-0.7	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.095	1.0	100	0.00
93 T	1,2,4-Trichlorobenzene	0.982	0.990	-0.8	107	0.00
94 T	Hexachlorobutadiene	0.481	0.471	2.1	108	0.00
95 T	Naphthalene	1.956	1.921	1.8	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	0.848	-1.2	107	0.00

(#) = Out of Range

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