

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020723\
 Data File : VD075261.D
 Acq On : 07 Feb 2023 15:37
 Operator : KP/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD020723

Quant Time: Feb 08 04:31:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:25:29 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	104	0.00
2 T	Dichlorodifluoromethane	0.453	0.379	16.3	97	0.00
3 P	Chloromethane	0.829	0.628	24.2	93	0.00
4 C	Vinyl Chloride	0.832	0.707	15.0#	93	0.00
5 T	Bromomethane	0.532	0.496	6.8	113	0.00
6 T	Chloroethane	0.574	0.507	11.7	99	0.00
7 T	Trichlorofluoromethane	1.034	0.931	10.0	98	0.00
8 T	Diethyl Ether	0.278	0.265	4.7	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.587	0.560	4.6	101	0.00
10 T	Methyl Iodide	0.643	0.680	-5.8	100	0.00
11 T	Tert butyl alcohol	0.037	0.033	10.8	113	0.01
12 CM	1,1-Dichloroethene	0.560	0.530	5.4#	101	0.00
13 T	Acrolein	0.023	0.015	34.8#	98	0.00
14 T	Allyl chloride	0.931	0.900	3.3	106	0.00
15 T	Acrylonitrile	0.131	0.127	3.1	103	0.00
16 T	Acetone	0.155	0.170	-9.7	106	0.00
17 T	Carbon Disulfide	1.726	1.528	11.5	98	0.00
18 T	Methyl Acetate	0.446	0.385	13.7	100	0.00
19 T	Methyl tert-butyl Ether	1.285	1.270	1.2	104	0.00
20 T	Methylene Chloride	0.801	0.664	17.1	103	0.00
21 T	trans-1,2-Dichloroethene	0.633	0.589	7.0	98	0.00
22 T	Diisopropyl ether	1.852	1.836	0.9	102	0.00
23 T	Vinyl Acetate	0.562	0.753	-34.0#	133	0.00
24 P	1,1-Dichloroethane	1.155	1.084	6.1	100	0.00
25 T	2-Butanone	0.192	0.195	-1.6	104	0.00
26 T	2,2-Dichloropropane	1.022	1.017	0.5	104	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.685	3.2	103	0.00
28 T	Bromochloromethane	0.324	0.286	11.7	105	0.00
29 T	Tetrahydrofuran	0.103	0.101	1.9	100	0.00
30 C	Chloroform	1.188	1.105	7.0#	99	0.00
31 T	Cyclohexane	1.041	0.935	10.2	100	0.00
32 T	1,1,1-Trichloroethane	1.063	1.020	4.0	101	0.00
33 S	1,2-Dichloroethane-d4	0.586	0.545	7.0	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.351	0.345	1.7	105	0.00
36 T	1,1-Dichloropropene	0.546	0.535	2.0	100	0.00
37 T	Ethyl Acetate	0.238	0.228	4.2	107	0.00
38 T	Carbon Tetrachloride	0.506	0.515	-1.8	103	0.00
39 T	Methylcyclohexane	0.632	0.620	1.9	97	0.00
40 TM	Benzene	1.535	1.469	4.3	98	0.00
41 T	Methacrylonitrile	0.142	0.137	3.5	109	0.00
42 TM	1,2-Dichloroethane	0.444	0.430	3.2	101	0.00
43 T	Isopropyl Acetate	0.455	0.455	0.0	105	0.00
44 TM	Trichloroethene	0.423	0.397	6.1	97	0.00
45 C	1,2-Dichloropropane	0.390	0.374	4.1#	100	0.00
46 T	Dibromomethane	0.216	0.203	6.0	99	0.00
47 T	Bromodichloromethane	0.538	0.527	2.0	100	0.00
48 T	Methyl methacrylate	0.216	0.221	-2.3	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50 S	Toluene-d8	1.330	1.254	5.7	101	0.00
51 T	4-Methyl-2-Pentanone	0.230	0.233	-1.3	101	0.00
52 CM	Toluene	0.967	0.954	1.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.466	0.495	-6.2	106	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.574	-3.1	103	0.00
55 T	1,1,2-Trichloroethane	0.276	0.280	-1.4	102	0.00
56 T	Ethyl methacrylate	0.321	0.332	-3.4	101	0.00
57 T	1,3-Dichloropropane	0.470	0.460	2.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.083	0.102	-22.9	123	0.00
59 T	2-Hexanone	0.168	0.175	-4.2	101	0.00
60 T	Dibromochloromethane	0.342	0.343	-0.3	100	0.00
61 T	1,2-Dibromoethane	0.266	0.261	1.9	101	0.00
62 S	4-Bromofluorobenzene	0.438	0.424	3.2	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.385	0.360	6.5	98	0.00
65 PM	Chlorobenzene	1.128	1.085	3.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.411	0.399	2.9	98	0.00
67 C	Ethyl Benzene	2.082	2.025	2.7#	98	0.00
68 T	m/p-Xylenes	0.792	0.773	2.4	97	0.00
69 T	o-Xylene	0.740	0.732	1.1	100	0.00
70 T	Styrene	1.253	1.220	2.6	98	0.00
71 P	Bromoform	0.221	0.223	-0.9	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	4.051	4.045	0.1	99	0.00
74 T	N-amyl acetate	0.910	0.936	-2.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.705	0.701	0.6	102	0.00
76 T	1,2,3-Trichloropropane	0.568	0.512	9.9	100	0.00
77 T	Bromobenzene	0.917	0.874	4.7	96	0.00
78 T	n-propylbenzene	5.040	4.980	1.2	97	0.00
79 T	2-Chlorotoluene	2.765	2.645	4.3	96	0.00
80 T	1,3,5-Trimethylbenzene	3.373	3.359	0.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.159	0.185	-16.4	113	0.00
82 T	4-Chlorotoluene	2.884	2.800	2.9	97	0.00
83 T	tert-Butylbenzene	2.908	2.913	-0.2	98	0.00
84 T	1,2,4-Trimethylbenzene	3.369	3.308	1.8	97	0.00
85 T	sec-Butylbenzene	4.461	4.406	1.2	97	0.00
86 T	p-Isopropyltoluene	3.649	3.612	1.0	95	0.00
87 T	1,3-Dichlorobenzene	1.854	1.779	4.0	96	0.00
88 T	1,4-Dichlorobenzene	1.855	1.799	3.0	99	0.00
89 T	n-Butylbenzene	3.562	3.520	1.2	97	0.00
90 T	Hexachloroethane	0.719	0.700	2.6	98	0.00
91 T	1,2-Dichlorobenzene	1.609	1.584	1.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.113	-3.7	103	0.00
93 T	1,2,4-Trichlorobenzene	1.007	0.996	1.1	99	0.00
94 T	Hexachlorobutadiene	0.532	0.533	-0.2	97	0.00
95 T	Naphthalene	1.875	1.902	-1.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.869	0.869	0.0	100	0.00

(#) = Out of Range

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