

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010824\
 Data File : VD078135.D
 Acq On : 08 Jan 2024 17:35
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD010824

Quant Time: Jan 09 01:37:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010824S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 09 01:29:14 2024
 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	98	0.00
2 T	Dichlorodifluoromethane	0.466	0.417	10.5	96	0.00
3 P	Chloromethane	0.636	0.620	2.5	100	0.00
4 C	Vinyl Chloride	0.894	0.889	0.6#	98	0.00
5 T	Bromomethane	0.686	0.641	6.6	98	0.00
6 T	Chloroethane	0.664	0.661	0.5	99	0.00
7 T	Trichlorofluoromethane	0.982	0.939	4.4	100	0.00
8 T	Diethyl Ether	0.258	0.247	4.3	100	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.584	0.573	1.9	99	0.00
10 T	Methyl Iodide	0.513	0.551	-7.4	95	0.00
11 T	Tert butyl alcohol	0.027	0.027	0.0	105	-0.01
12 CM	1,1-Dichloroethene	0.494	0.491	0.6#	97	0.00
13 T	Acrolein	0.044	0.040	9.1	101	0.00
14 T	Allyl chloride	0.661	0.701	-6.1	108	0.00
15 T	Acrylonitrile	0.121	0.115	5.0	93	0.00
16 T	Acetone	0.142	0.105	26.1#	94	0.00
17 T	Carbon Disulfide	1.102	1.124	-2.0	99	0.00
18 T	Methyl Acetate	0.474	0.484	-2.1	95	0.00
19 T	Methyl tert-butyl Ether	1.191	1.194	-0.3	98	0.00
20 T	Methylene Chloride	0.798	0.624	21.8	95	0.00
21 T	trans-1,2-Dichloroethene	0.563	0.580	-3.0	101	0.00
22 T	Diisopropyl ether	1.553	1.580	-1.7	98	0.00
23 T	Vinyl Acetate	0.698	0.699	-0.1	99	0.00
24 P	1,1-Dichloroethane	1.084	1.092	-0.7	103	0.00
25 T	2-Butanone	0.163	0.140	14.1	96	0.00
26 T	2,2-Dichloropropane	0.969	0.971	-0.2	100	0.00
27 T	cis-1,2-Dichloroethene	0.692	0.693	-0.1	98	0.00
28 T	Bromochloromethane	0.393	0.426	-8.4	99	0.00
29 T	Tetrahydrofuran	0.085	0.080	5.9	94	0.00
30 C	Chloroform	1.175	1.165	0.9#	98	0.00
31 T	Cyclohexane	0.796	0.748	6.0	99	0.00
32 T	1,1,1-Trichloroethane	1.016	1.041	-2.5	101	0.00
33 S	1,2-Dichloroethane-d4	0.526	0.469	10.8	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.360	0.315	12.5	96	0.00
36 T	1,1-Dichloropropene	0.487	0.486	0.2	99	0.00
37 T	Ethyl Acetate	0.191	0.175	8.4	97	0.00
38 T	Carbon Tetrachloride	0.560	0.548	2.1	99	0.00
39 T	Methylcyclohexane	0.535	0.529	1.1	99	0.00
40 TM	Benzene	1.452	1.421	2.1	98	0.00
41 T	Methacrylonitrile	0.112	0.093	17.0	84	0.00
42 TM	1,2-Dichloroethane	0.409	0.392	4.2	97	0.00
43 T	Isopropyl Acetate	0.369	0.354	4.1	99	0.00
44 TM	Trichloroethene	0.393	0.393	0.0	99	0.00
45 C	1,2-Dichloropropane	0.375	0.364	2.9#	96	0.00
46 T	Dibromomethane	0.207	0.198	4.3	96	-0.01
47 T	Bromodichloromethane	0.551	0.525	4.7	96	0.00
48 T	Methyl methacrylate	0.204	0.200	2.0	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	85	0.00
50 S	Toluene-d8	1.209	1.082	10.5	93	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.182	4.7	97	0.00
52 CM	Toluene	0.917	0.917	0.0	99	0.00
53 T	t-1,3-Dichloropropene	0.489	0.481	1.6	100	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.568	-1.8	98	0.00
55 T	1,1,2-Trichloroethane	0.291	0.275	5.5	96	0.00
56 T	Ethyl methacrylate	0.227	0.223	1.8	100	0.00
57 T	1,3-Dichloropropane	0.472	0.463	1.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.103	0.103	0.0	94	0.00
59 T	2-Hexanone	0.144	0.133	7.6	98	0.00
60 T	Dibromochloromethane	0.367	0.353	3.8	98	0.00
61 T	1,2-Dibromoethane	0.268	0.252	6.0	97	0.00
62 S	4-Bromofluorobenzene	0.421	0.351	16.6	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.339	0.327	3.5	96	0.00
65 PM	Chlorobenzene	1.150	1.109	3.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.447	0.447	0.0	99	0.00
67 C	Ethyl Benzene	2.020	2.044	-1.2#	99	0.00
68 T	m/p-Xylenes	0.779	0.798	-2.4	99	0.00
69 T	o-Xylene	0.721	0.736	-2.1	98	0.00
70 T	Styrene	1.096	1.105	-0.8	97	0.00
71 P	Bromoform	0.226	0.224	0.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.976	4.195	-5.5	99	0.00
74 T	N-amyl acetate	0.727	0.717	1.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.748	0.740	1.1	99	0.00
76 T	1,2,3-Trichloropropane	0.492	0.485	1.4	94	0.00
77 T	Bromobenzene	0.913	0.928	-1.6	100	0.00
78 T	n-propylbenzene	4.819	5.012	-4.0	98	0.00
79 T	2-Chlorotoluene	2.564	2.701	-5.3	99	0.00
80 T	1,3,5-Trimethylbenzene	3.299	3.460	-4.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.221	0.219	0.9	97	0.00
82 T	4-Chlorotoluene	2.758	2.881	-4.5	101	0.00
83 T	tert-Butylbenzene	2.889	3.107	-7.5	99	0.00
84 T	1,2,4-Trimethylbenzene	3.276	3.556	-8.5	100	0.00
85 T	sec-Butylbenzene	4.232	4.468	-5.6	98	0.00
86 T	p-Isopropyltoluene	3.747	3.992	-6.5	98	0.00
87 T	1,3-Dichlorobenzene	1.895	1.952	-3.0	97	0.00
88 T	1,4-Dichlorobenzene	1.872	1.900	-1.5	97	0.00
89 T	n-Butylbenzene	3.559	3.745	-5.2	99	0.00
90 T	Hexachloroethane	0.770	0.777	-0.9	98	0.00
91 T	1,2-Dichlorobenzene	1.635	1.629	0.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.100	1.0	94	0.00
93 T	1,2,4-Trichlorobenzene	1.012	1.056	-4.3	101	0.00
94 T	Hexachlorobutadiene	0.571	0.566	0.9	99	0.00
95 T	Naphthalene	1.794	1.869	-4.2	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.863	0.869	-0.7	97	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5