

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122623\
 Data File : VD078083.D
 Acq On : 26 Dec 2023 15:19
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD122623

Quant Time: Dec 27 03:16:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122623S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 27 03:06:15 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	95	0.00
2 T	Dichlorodifluoromethane	0.429	0.405	5.6	100	0.00
3 P	Chloromethane	0.591	0.609	-3.0	99	0.00
4 C	Vinyl Chloride	0.891	0.890	0.1#	93	0.00
5 T	Bromomethane	0.714	0.708	0.8	101	0.00
6 T	Chloroethane	0.655	0.666	-1.7	98	0.00
7 T	Trichlorofluoromethane	0.857	0.832	2.9	95	0.00
8 T	Diethyl Ether	0.235	0.230	2.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.507	5.1	94	0.00
10 T	Methyl Iodide	0.502	0.536	-6.8	93	0.00
11 T	Tert butyl alcohol	0.026	0.021	19.2	89	0.02
12 CM	1,1-Dichloroethene	0.473	0.479	-1.3#	97	0.00
13 T	Acrolein	0.023	0.017	26.1#	93	-0.01
14 T	Allyl chloride	0.571	0.581	-1.8	103	0.00
15 T	Acrylonitrile	0.098	0.096	2.0	94	0.01
16 T	Acetone	0.114	0.086	24.6	95	0.00
17 T	Carbon Disulfide	1.168	1.266	-8.4	97	0.00
18 T	Methyl Acetate	0.365	0.391	-7.1	97	0.00
19 T	Methyl tert-butyl Ether	1.046	1.057	-1.1	96	0.00
20 T	Methylene Chloride	0.632	0.600	5.1	102	0.00
21 T	trans-1,2-Dichloroethene	0.543	0.555	-2.2	97	0.00
22 T	Diisopropyl ether	1.276	1.315	-3.1	97	0.00
23 T	Vinyl Acetate	0.488	0.478	2.0	95	0.00
24 P	1,1-Dichloroethane	0.944	0.966	-2.3	101	0.00
25 T	2-Butanone	0.136	0.112	17.6	93	0.00
26 T	2,2-Dichloropropane	0.848	0.828	2.4	95	-0.01
27 T	cis-1,2-Dichloroethene	0.644	0.655	-1.7	98	0.00
28 T	Bromochloromethane	0.338	0.345	-2.1	92	0.00
29 T	Tetrahydrofuran	0.069	0.065	5.8	95	0.00
30 C	Chloroform	1.023	1.005	1.8#	94	0.00
31 T	Cyclohexane	0.710	0.713	-0.4	97	0.01
32 T	1,1,1-Trichloroethane	0.879	0.909	-3.4	98	0.00
33 S	1,2-Dichloroethane-d4	0.445	0.436	2.0	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.322	0.305	5.3	104	0.00
36 T	1,1-Dichloropropene	0.453	0.456	-0.7	96	0.00
37 T	Ethyl Acetate	0.151	0.146	3.3	97	0.00
38 T	Carbon Tetrachloride	0.491	0.493	-0.4	98	0.00
39 T	Methylcyclohexane	0.519	0.534	-2.9	99	0.00
40 TM	Benzene	1.305	1.326	-1.6	96	0.00
41 T	Methacrylonitrile	0.095	0.092	3.2	97	0.00
42 TM	1,2-Dichloroethane	0.353	0.351	0.6	95	0.00
43 T	Isopropyl Acetate	0.301	0.286	5.0	93	0.00
44 TM	Trichloroethene	0.375	0.386	-2.9	99	0.00
45 C	1,2-Dichloropropane	0.331	0.330	0.3#	95	0.00
46 T	Dibromomethane	0.185	0.191	-3.2	96	0.00
47 T	Bromodichloromethane	0.481	0.483	-0.4	98	0.00
48 T	Methyl methacrylate	0.170	0.166	2.4	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	90	0.00
50 S	Toluene-d8	1.132	1.121	1.0	102	0.00
51 T	4-Methyl-2-Pentanone	0.155	0.149	3.9	93	0.00
52 CM	Toluene	0.846	0.869	-2.7#	97	0.00
53 T	t-1,3-Dichloropropene	0.436	0.441	-1.1	95	0.00
54 T	cis-1,3-Dichloropropene	0.524	0.526	-0.4	96	0.00
55 T	1,1,2-Trichloroethane	0.261	0.253	3.1	94	0.00
56 T	Ethyl methacrylate	0.207	0.205	1.0	93	0.00
57 T	1,3-Dichloropropane	0.428	0.416	2.8	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.107	-18.9	93	0.00
59 T	2-Hexanone	0.120	0.105	12.5	92	0.00
60 T	Dibromochloromethane	0.332	0.325	2.1	93	0.00
61 T	1,2-Dibromoethane	0.250	0.244	2.4	94	0.00
62 S	4-Bromofluorobenzene	0.364	0.352	3.3	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.338	0.335	0.9	97	0.00
65 PM	Chlorobenzene	1.062	1.028	3.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.394	2.0	96	0.00
67 C	Ethyl Benzene	1.852	1.866	-0.8#	96	0.00
68 T	m/p-Xylenes	0.721	0.742	-2.9	98	0.00
69 T	o-Xylene	0.672	0.684	-1.8	97	0.00
70 T	Styrene	0.992	1.021	-2.9	94	0.00
71 P	Bromoform	0.222	0.208	6.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.444	3.446	-0.1	97	0.00
74 T	N-amyl acetate	0.572	0.515	10.0	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.626	0.577	7.8	92	0.00
76 T	1,2,3-Trichloropropane	0.422	0.381	9.7	88	0.00
77 T	Bromobenzene	0.838	0.821	2.0	96	0.00
78 T	n-propylbenzene	4.145	4.042	2.5	96	0.00
79 T	2-Chlorotoluene	2.242	2.193	2.2	96	0.00
80 T	1,3,5-Trimethylbenzene	2.848	2.847	0.0	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.179	8.7	93	0.00
82 T	4-Chlorotoluene	2.404	2.343	2.5	94	0.00
83 T	tert-Butylbenzene	2.552	2.546	0.2	97	0.00
84 T	1,2,4-Trimethylbenzene	2.901	2.906	-0.2	97	0.00
85 T	sec-Butylbenzene	3.643	3.612	0.9	96	0.00
86 T	p-Isopropyltoluene	3.260	3.273	-0.4	99	0.00
87 T	1,3-Dichlorobenzene	1.733	1.686	2.7	95	0.00
88 T	1,4-Dichlorobenzene	1.700	1.657	2.5	95	0.00
89 T	n-Butylbenzene	2.992	2.966	0.9	97	0.00
90 T	Hexachloroethane	0.652	0.625	4.1	94	0.00
91 T	1,2-Dichlorobenzene	1.489	1.453	2.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.080	9.1	89	0.00
93 T	1,2,4-Trichlorobenzene	0.972	0.917	5.7	95	0.00
94 T	Hexachlorobutadiene	0.546	0.533	2.4	98	0.00
95 T	Naphthalene	1.655	1.590	3.9	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.825	0.804	2.5	97	0.00

(#) = Out of Range

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