

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062625\
 Data File : VD080479.D
 Acq On : 26 Jun 2025 13:15
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062625

Quant Time: Jun 27 05:19:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062625S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 27 05:16:36 2025
 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	0.445	0.422	5.2	96	0.00
3 P	Chloromethane	0.621	0.627	-1.0	98	0.00
4 C	Vinyl Chloride	0.630	0.646	-2.5#	99	0.00
5 T	Bromomethane	0.348	0.367	-5.5	109	0.00
6 T	Chloroethane	0.395	0.405	-2.5	98	0.00
7 T	Trichlorofluoromethane	0.792	0.787	0.6	98	0.00
8 T	Diethyl Ether	0.308	0.325	-5.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.524	0.524	0.0	99	0.00
10 T	Methyl Iodide	0.617	0.627	-1.6	91	0.00
11 T	Tert butyl alcohol	0.040	0.042	-5.0	98	0.00
12 CM	1,1-Dichloroethene	0.566	0.564	0.4#	98	0.00
13 T	Acrolein	0.054	0.056	-3.7	100	0.00
14 T	Allyl chloride	0.991	1.001	-1.0	97	0.00
15 T	Acrylonitrile	0.147	0.151	-2.7	96	0.00
16 T	Acetone	0.127	0.126	0.8	107	0.00
17 T	Carbon Disulfide	1.787	1.842	-3.1	97	0.00
18 T	Methyl Acetate	0.385	0.410	-6.5	100	0.00
19 T	Methyl tert-butyl Ether	1.406	1.466	-4.3	98	0.00
20 T	Methylene Chloride	0.793	0.701	11.6	98	0.00
21 T	trans-1,2-Dichloroethene	0.631	0.637	-1.0	99	0.00
22 T	Diisopropyl ether	1.913	1.994	-4.2	100	0.00
23 T	Vinyl Acetate	1.090	1.134	-4.0	97	0.00
24 P	1,1-Dichloroethane	1.123	1.145	-2.0	99	0.00
25 T	2-Butanone	0.186	0.190	-2.2	101	0.00
26 T	2,2-Dichloropropane	0.888	0.890	-0.2	98	0.00
27 T	cis-1,2-Dichloroethene	0.755	0.760	-0.7	98	0.00
28 T	Bromochloromethane	0.443	0.467	-5.4	100	0.00
29 T	Tetrahydrofuran	0.117	0.123	-5.1	97	0.00
30 C	Chloroform	1.075	1.095	-1.9#	99	0.00
31 T	Cyclohexane	1.088	1.042	4.2	97	0.00
32 T	1,1,1-Trichloroethane	0.898	0.898	0.0	98	0.00
33 S	1,2-Dichloroethane-d4	0.490	0.530	-8.2	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.280	0.299	-6.8	98	0.00
36 T	1,1-Dichloropropene	0.437	0.435	0.5	97	0.00
37 T	Ethyl Acetate	0.213	0.217	-1.9	97	0.00
38 T	Carbon Tetrachloride	0.418	0.411	1.7	97	0.00
39 T	Methylcyclohexane	0.602	0.591	1.8	97	0.00
40 TM	Benzene	1.403	1.429	-1.9	99	0.00
41 T	Methacrylonitrile	0.136	0.134	1.5	93	0.00
42 TM	1,2-Dichloroethane	0.330	0.335	-1.5	96	0.00
43 T	Isopropyl Acetate	0.418	0.427	-2.2	97	0.00
44 TM	Trichloroethene	0.340	0.340	0.0	98	0.00
45 C	1,2-Dichloropropane	0.340	0.349	-2.6#	98	0.00
46 T	Dibromomethane	0.181	0.187	-3.3	98	0.00
47 T	Bromodichloromethane	0.450	0.456	-1.3	98	0.00
48 T	Methyl methacrylate	0.212	0.218	-2.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50 S	Toluene-d8	1.131	1.200	-6.1	98	0.00
51 T	4-Methyl-2-Pentanone	0.212	0.222	-4.7	98	0.00
52 CM	Toluene	0.877	0.880	-0.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.451	0.463	-2.7	98	0.00
54 T	cis-1,3-Dichloropropene	0.541	0.559	-3.3	99	0.00
55 T	1,1,2-Trichloroethane	0.247	0.253	-2.4	99	0.00
56 T	Ethyl methacrylate	0.353	0.355	-0.6	96	0.00
57 T	1,3-Dichloropropane	0.433	0.445	-2.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.136	-0.7	96	0.00
59 T	2-Hexanone	0.150	0.156	-4.0	100	0.00
60 T	Dibromochloromethane	0.305	0.311	-2.0	97	0.00
61 T	1,2-Dibromoethane	0.237	0.242	-2.1	97	0.00
62 S	4-Bromofluorobenzene	0.371	0.393	-5.9	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.310	0.301	2.9	96	0.00
65 PM	Chlorobenzene	1.078	1.066	1.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.335	1.2	97	0.00
67 C	Ethyl Benzene	1.886	1.860	1.4#	98	0.00
68 T	m/p-Xylenes	0.718	0.709	1.3	97	0.00
69 T	o-Xylene	0.693	0.682	1.6	98	0.00
70 T	Styrene	1.172	1.177	-0.4	99	0.00
71 P	Bromoform	0.193	0.190	1.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.887	3.840	1.2	98	0.00
74 T	N-amyl acetate	1.018	1.034	-1.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.724	0.727	-0.4	98	0.00
76 T	1,2,3-Trichloropropane	0.425	0.430	-1.2	99	0.00
77 T	Bromobenzene	0.869	0.877	-0.9	98	0.00
78 T	n-propylbenzene	4.679	4.618	1.3	97	0.00
79 T	2-Chlorotoluene	2.691	2.667	0.9	98	0.00
80 T	1,3,5-Trimethylbenzene	3.152	3.102	1.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.286	0.286	0.0	94	0.00
82 T	4-Chlorotoluene	2.764	2.722	1.5	98	0.00
83 T	tert-Butylbenzene	2.757	2.711	1.7	98	0.00
84 T	1,2,4-Trimethylbenzene	3.147	3.122	0.8	99	0.00
85 T	sec-Butylbenzene	4.072	3.987	2.1	98	0.00
86 T	p-Isopropyltoluene	3.370	3.288	2.4	98	0.00
87 T	1,3-Dichlorobenzene	1.681	1.672	0.5	98	0.00
88 T	1,4-Dichlorobenzene	1.678	1.673	0.3	98	0.00
89 T	n-Butylbenzene	3.234	3.170	2.0	98	0.00
90 T	Hexachloroethane	0.651	0.636	2.3	98	0.00
91 T	1,2-Dichlorobenzene	1.480	1.477	0.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.109	0.106	2.8	98	0.00
93 T	1,2,4-Trichlorobenzene	0.927	0.949	-2.4	102	0.00
94 T	Hexachlorobutadiene	0.428	0.414	3.3	100	0.00
95 T	Naphthalene	2.060	2.093	-1.6	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.797	0.823	-3.3	101	0.00

(#) = Out of Range

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