

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102722\
 Data File : VD074661.D
 Acq On : 27 Oct 2022 19:42
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD102722

Quant Time: Oct 28 00:23:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 00:18:17 2022
 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	0.431	0.367	14.8	88	0.00
3 P	Chloromethane	0.670	0.587	12.4	90	0.00
4 C	Vinyl Chloride	0.714	0.650	9.0#	88	0.00
5 T	Bromomethane	0.583	0.521	10.6	99	0.00
6 T	Chloroethane	0.486	0.451	7.2	91	0.00
7 T	Trichlorofluoromethane	0.830	0.765	7.8	89	0.00
8 T	Diethyl Ether	0.251	0.251	0.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.487	5.3	91	0.00
10 T	Methyl Iodide	0.592	0.614	-3.7	96	0.00
11 T	Tert butyl alcohol	0.058	0.030	48.3#	84	0.00
12 CM	1,1-Dichloroethene	0.545	0.516	5.3#	93	0.00
13 T	Acrolein	0.037	0.041	-10.8	111	0.00
14 T	Allyl chloride	0.566	0.562	0.7	95	0.00
15 T	Acrylonitrile	0.097	0.099	-2.1	103	0.00
16 T	Acetone	0.078	0.071	9.0	83	0.00
17 T	Carbon Disulfide	1.653	1.562	5.5	91	0.00
18 T	Methyl Acetate	0.243	0.235	3.3	109	0.00
19 T	Methyl tert-butyl Ether	1.045	1.093	-4.6	100	0.00
20 T	Methylene Chloride	1.057	0.669	36.7#	95	0.00
21 T	trans-1,2-Dichloroethene	0.605	0.585	3.3	92	0.00
22 T	Diisopropyl ether	1.191	1.242	-4.3	97	0.00
23 T	Vinyl Acetate	0.463	0.521	-12.5	104	0.00
24 P	1,1-Dichloroethane	0.896	0.868	3.1	93	0.00
25 T	2-Butanone	0.107	0.107	0.0	97	0.00
26 T	2,2-Dichloropropane	0.784	0.747	4.7	91	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.663	-0.8	96	0.00
28 T	Bromochloromethane	0.308	0.323	-4.9	101	0.00
29 T	Tetrahydrofuran	0.065	0.068	-4.6	104	0.00
30 C	Chloroform	0.964	0.953	1.1#	95	0.00
31 T	Cyclohexane	0.773	0.711	8.0	87	0.00
32 T	1,1,1-Trichloroethane	0.847	0.811	4.3	90	0.00
33 S	1,2-Dichloroethane-d4	0.422	0.433	-2.6	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.305	0.306	-0.3	97	0.00
36 T	1,1-Dichloropropene	0.435	0.420	3.4	90	0.00
37 T	Ethyl Acetate	0.139	0.151	-8.6	109	0.00
38 T	Carbon Tetrachloride	0.404	0.395	2.2	88	0.00
39 T	Methylcyclohexane	0.532	0.519	2.4	88	0.00
40 TM	Benzene	1.327	1.290	2.8	92	0.00
41 T	Methacrylonitrile	0.072	0.075	-4.2	95	0.00
42 TM	1,2-Dichloroethane	0.312	0.308	1.3	96	0.00
43 T	Isopropyl Acetate	0.268	0.279	-4.1	103	0.00
44 TM	Trichloroethene	0.389	0.377	3.1	93	0.00
45 C	1,2-Dichloropropane	0.296	0.297	-0.3#	95	0.00
46 T	Dibromomethane	0.173	0.178	-2.9	100	0.00
47 T	Bromodichloromethane	0.416	0.427	-2.6	98	0.00
48 T	Methyl methacrylate	0.119	0.129	-8.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	101	0.00
50 S	Toluene-d8	1.174	1.168	0.5	91	0.00
51 T	4-Methyl-2-Pentanone	0.129	0.144	-11.6	104	0.00
52 CM	Toluene	0.831	0.769	7.5#	84	0.00
53 T	t-1,3-Dichloropropene	0.357	0.349	2.2	89	0.00
54 T	cis-1,3-Dichloropropene	0.455	0.477	-4.8	96	0.00
55 T	1,1,2-Trichloroethane	0.236	0.222	5.9	89	0.00
56 T	Ethyl methacrylate	0.259	0.262	-1.2	93	0.00
57 T	1,3-Dichloropropane	0.371	0.358	3.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.054	0.060	-11.1	103	0.00
59 T	2-Hexanone	0.088	0.090	-2.3	92	0.00
60 T	Dibromochloromethane	0.280	0.267	4.6	86	0.00
61 T	1,2-Dibromoethane	0.220	0.211	4.1	89	0.00
62 S	4-Bromofluorobenzene	0.322	0.320	0.6	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.354	0.336	5.1	82	0.00
65 PM	Chlorobenzene	1.013	1.003	1.0	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.342	0.353	-3.2	87	0.00
67 C	Ethyl Benzene	1.751	1.766	-0.9#	84	0.00
68 T	m/p-Xylenes	0.691	0.708	-2.5	87	0.00
69 T	o-Xylene	0.637	0.664	-4.2	92	0.00
70 T	Styrene	1.072	1.175	-9.6	97	0.00
71 P	Bromoform	0.173	0.187	-8.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.565	3.507	1.6	92	0.00
74 T	N-amyl acetate	0.562	0.617	-9.8	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.593	0.603	-1.7	101	0.00
76 T	1,2,3-Trichloropropane	0.391	0.443	-13.3	102	0.00
77 T	Bromobenzene	0.852	0.846	0.7	97	0.00
78 T	n-propylbenzene	4.278	4.259	0.4	93	0.00
79 T	2-Chlorotoluene	2.336	2.314	0.9	96	0.00
80 T	1,3,5-Trimethylbenzene	2.962	2.933	1.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.148	0.158	-6.8	103	0.00
82 T	4-Chlorotoluene	2.411	2.385	1.1	95	0.00
83 T	tert-Butylbenzene	2.628	2.574	2.1	92	0.00
84 T	1,2,4-Trimethylbenzene	2.922	2.971	-1.7	95	0.00
85 T	sec-Butylbenzene	3.857	3.804	1.4	92	0.00
86 T	p-Isopropyltoluene	3.297	3.208	2.7	92	0.00
87 T	1,3-Dichlorobenzene	1.763	1.710	3.0	95	0.00
88 T	1,4-Dichlorobenzene	1.737	1.662	4.3	96	0.00
89 T	n-Butylbenzene	2.987	2.952	1.2	93	0.00
90 T	Hexachloroethane	0.562	0.551	2.0	93	0.00
91 T	1,2-Dichlorobenzene	1.495	1.470	1.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.079	0.085	-7.6	103	0.00
93 T	1,2,4-Trichlorobenzene	0.959	0.986	-2.8	99	0.00
94 T	Hexachlorobutadiene	0.490	0.459	6.3	88	0.00
95 T	Naphthalene	1.762	1.902	-7.9	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.826	0.829	-0.4	97	0.00

(#) = Out of Range

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