

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022024\
 Data File : VD078473.D
 Acq On : 20 Feb 2024 09:33
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 21 05:19:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 01:16:20 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	80	0.00
2 T	Dichlorodifluoromethane	0.493	0.523	-6.1	83	0.00
3 P	Chloromethane	0.905	0.790	12.7	73	0.00
4 C	Vinyl Chloride	1.382	1.210	12.4#	75	0.00
5 T	Bromomethane	0.954	0.952	0.2	89	0.01
6 T	Chloroethane	1.007	0.907	9.9	80	0.00
7 T	Trichlorofluoromethane	0.932	0.962	-3.2	88	0.00
8 T	Diethyl Ether	0.268	0.247	7.8	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.588	0.597	-1.5	88	0.00
10 T	Methyl Iodide	0.527	0.581	-10.2	92	0.00
11 T	Tert butyl alcohol	0.033	0.024	27.3#	76	0.00
12 CM	1,1-Dichloroethene	0.545	0.560	-2.8#	88	0.00
13 T	Acrolein	0.050	0.026	48.0#	54	0.00
14 T	Allyl chloride	0.673	0.650	3.4	84	0.00
15 T	Acrylonitrile	0.115	0.105	8.7	81	0.00
16 T	Acetone	0.120	0.116	3.3	92	0.00
17 T	Carbon Disulfide	1.834	1.722	6.1	83	0.00
18 T	Methyl Acetate	0.338	0.414	-22.5	81	0.00
19 T	Methyl tert-butyl Ether	1.158	1.097	5.3	84	0.00
20 T	Methylene Chloride	0.695	0.640	7.9	85	0.00
21 T	trans-1,2-Dichloroethene	0.641	0.657	-2.5	89	0.00
22 T	Diisopropyl ether	1.484	1.475	0.6	85	0.00
23 T	Vinyl Acetate	0.696	0.530	23.9	81	0.00
24 P	1,1-Dichloroethane	1.051	1.064	-1.2	88	0.00
25 T	2-Butanone	0.155	0.139	10.3	87	0.00
26 T	2,2-Dichloropropane	0.881	0.914	-3.7	88	0.00
27 T	cis-1,2-Dichloroethene	0.704	0.727	-3.3	90	0.00
28 T	Bromochloromethane	0.416	0.399	4.1	78	0.00
29 T	Tetrahydrofuran	0.080	0.072	10.0	80	0.00
30 C	Chloroform	1.112	1.154	-3.8#	90	0.00
31 T	Cyclohexane	0.915	0.870	4.9	82	0.00
32 T	1,1,1-Trichloroethane	0.948	1.002	-5.7	91	0.00
33 S	1,2-Dichloroethane-d4	0.541	0.521	3.7	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.318	0.357	-12.3	94	0.00
36 T	1,1-Dichloropropene	0.493	0.541	-9.7	90	0.00
37 T	Ethyl Acetate	0.173	0.152	12.1	81	0.00
38 T	Carbon Tetrachloride	0.489	0.538	-10.0	89	0.00
39 T	Methylcyclohexane	0.586	0.641	-9.4	85	0.00
40 TM	Benzene	1.426	1.546	-8.4	89	0.00
41 T	Methacrylonitrile	0.090	0.092	-2.2	85	0.00
42 TM	1,2-Dichloroethane	0.369	0.374	-1.4	88	0.00
43 T	Isopropyl Acetate	0.320	0.298	6.9	78	0.00
44 TM	Trichloroethene	0.364	0.404	-11.0	91	0.00
45 C	1,2-Dichloropropane	0.350	0.374	-6.9#	90	0.00
46 T	Dibromomethane	0.197	0.212	-7.6	92	0.00
47 T	Bromodichloromethane	0.487	0.512	-5.1	87	0.00
48 T	Methyl methacrylate	0.170	0.171	-0.6	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	81	0.00
50 S	Toluene-d8	1.271	1.438	-13.1	95	0.00
51 T	4-Methyl-2-Pentanone	0.170	0.160	5.9	80	0.00
52 CM	Toluene	0.902	1.003	-11.2#	90	0.00
53 T	t-1,3-Dichloropropene	0.445	0.463	-4.0	86	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.576	-6.9	89	0.00
55 T	1,1,2-Trichloroethane	0.265	0.279	-5.3	90	0.00
56 T	Ethyl methacrylate	0.245	0.213	13.1	85	0.00
57 T	1,3-Dichloropropane	0.451	0.462	-2.4	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.144	0.149	-3.5	78	0.00
59 T	2-Hexanone	0.128	0.122	4.7	85	0.00
60 T	Dibromochloromethane	0.319	0.340	-6.6	90	0.00
61 T	1,2-Dibromoethane	0.249	0.261	-4.8	87	0.00
62 S	4-Bromofluorobenzene	0.370	0.402	-8.6	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.316	0.359	-13.6	92	0.00
65 PM	Chlorobenzene	1.005	1.127	-12.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.419	-13.6	94	0.00
67 C	Ethyl Benzene	1.801	2.073	-15.1#	90	0.00
68 T	m/p-Xylenes	0.703	0.820	-16.6	89	0.00
69 T	o-Xylene	0.641	0.730	-13.9	89	0.00
70 T	Styrene	1.046	1.123	-7.4	90	0.00
71 P	Bromoform	0.194	0.205	-5.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.357	3.904	-16.3	91	0.00
74 T	N-amyl acetate	0.635	0.580	8.7	81	0.00
75 P	1,1,2,2-Tetrachloroethane	0.666	0.643	3.5	85	0.00
76 T	1,2,3-Trichloropropane	0.424	0.448	-5.7	102	0.00
77 T	Bromobenzene	0.789	0.886	-12.3	92	0.00
78 T	n-propylbenzene	4.184	4.738	-13.2	89	0.00
79 T	2-Chlorotoluene	2.241	2.470	-10.2	89	0.00
80 T	1,3,5-Trimethylbenzene	2.788	3.219	-15.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.204	0.0	85	0.00
82 T	4-Chlorotoluene	2.407	2.638	-9.6	89	0.00
83 T	tert-Butylbenzene	2.351	2.758	-17.3	91	0.00
84 T	1,2,4-Trimethylbenzene	2.829	3.222	-13.9	88	0.00
85 T	sec-Butylbenzene	3.646	4.122	-13.1	90	0.00
86 T	p-Isopropyltoluene	3.106	3.718	-19.7	90	0.00
87 T	1,3-Dichlorobenzene	1.684	1.891	-12.3	91	0.00
88 T	1,4-Dichlorobenzene	1.655	1.835	-10.9	91	0.00
89 T	n-Butylbenzene	2.994	3.407	-13.8	86	0.00
90 T	Hexachloroethane	0.638	0.712	-11.6	92	0.00
91 T	1,2-Dichlorobenzene	1.414	1.574	-11.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.082	5.7	80	0.00
93 T	1,2,4-Trichlorobenzene	0.831	0.942	-13.4	90	0.00
94 T	Hexachlorobutadiene	0.434	0.503	-15.9	91	0.00
95 T	Naphthalene	1.542	1.583	-2.7	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.704	0.780	-10.8	88	0.00

(#) = Out of Range

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