

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021524\
 Data File : VD078448.D
 Acq On : 15 Feb 2024 20:56
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 16 02:41:11 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	81	0.00
2 T	Dichlorodifluoromethane	0.493	0.489	0.8	79	0.00
3 P	Chloromethane	0.905	1.007	-11.3	94	0.00
4 C	Vinyl Chloride	1.382	1.444	-4.5#	90	0.00
5 T	Bromomethane	0.954	0.955	-0.1	91	0.00
6 T	Chloroethane	1.007	1.074	-6.7	96	0.00
7 T	Trichlorofluoromethane	0.932	0.903	3.1	83	0.00
8 T	Diethyl Ether	0.268	0.304	-13.4	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.588	0.538	8.5	80	0.00
10 T	Methyl Iodide	0.527	0.569	-8.0	91	0.00
11 T	Tert butyl alcohol	0.033	0.034	-3.0	111	0.02
12 CM	1,1-Dichloroethene	0.545	0.561	-2.9#	89	-0.01
13 T	Acrolein	0.050	0.044	12.0	93	0.00
14 T	Allyl chloride	0.673	0.686	-1.9	90	0.00
15 T	Acrylonitrile	0.115	0.137	-19.1	108	0.00
16 T	Acetone	0.120	0.098	18.3	79	0.00
17 T	Carbon Disulfide	1.834	1.740	5.1	84	0.00
18 T	Methyl Acetate	0.338	0.555	-64.2#	110	-0.01
19 T	Methyl tert-butyl Ether	1.158	1.394	-20.4	108	0.00
20 T	Methylene Chloride	0.695	0.742	-6.8	100	0.00
21 T	trans-1,2-Dichloroethene	0.641	0.703	-9.7	96	0.00
22 T	Diisopropyl ether	1.484	1.711	-15.3	100	0.00
23 T	Vinyl Acetate	0.696	0.645	7.3	99	0.00
24 P	1,1-Dichloroethane	1.051	1.138	-8.3	95	0.00
25 T	2-Butanone	0.155	0.155	0.0	98	0.00
26 T	2,2-Dichloropropane	0.881	0.841	4.5	81	0.00
27 T	cis-1,2-Dichloroethene	0.704	0.788	-11.9	99	0.00
28 T	Bromochloromethane	0.416	0.434	-4.3	85	0.00
29 T	Tetrahydrofuran	0.080	0.103	-28.7#	116	0.00
30 C	Chloroform	1.112	1.268	-14.0#	100	0.00
31 T	Cyclohexane	0.915	0.841	8.1	80	0.00
32 T	1,1,1-Trichloroethane	0.948	1.003	-5.8	93	0.00
33 S	1,2-Dichloroethane-d4	0.541	0.522	3.5	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.318	0.319	-0.3	91	0.00
36 T	1,1-Dichloropropene	0.493	0.498	-1.0	90	0.00
37 T	Ethyl Acetate	0.173	0.205	-18.5	118	0.00
38 T	Carbon Tetrachloride	0.489	0.488	0.2	88	0.00
39 T	Methylcyclohexane	0.586	0.560	4.4	81	0.00
40 TM	Benzene	1.426	1.569	-10.0	98	0.00
41 T	Methacrylonitrile	0.090	0.116	-28.9#	115	0.00
42 TM	1,2-Dichloroethane	0.369	0.415	-12.5	106	0.00
43 T	Isopropyl Acetate	0.320	0.386	-20.6	110	0.00
44 TM	Trichloroethene	0.364	0.403	-10.7	99	0.00
45 C	1,2-Dichloropropane	0.350	0.388	-10.9#	102	0.00
46 T	Dibromomethane	0.197	0.234	-18.8	110	0.00
47 T	Bromodichloromethane	0.487	0.553	-13.6	101	0.00
48 T	Methyl methacrylate	0.170	0.208	-22.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	119	0.00
50 S	Toluene-d8	1.271	1.207	5.0	87	0.00
51 T	4-Methyl-2-Pentanone	0.170	0.204	-20.0	111	0.00
52 CM	Toluene	0.902	1.009	-11.9#	99	0.00
53 T	t-1,3-Dichloropropene	0.445	0.522	-17.3	105	0.00
54 T	cis-1,3-Dichloropropene	0.539	0.613	-13.7	103	0.00
55 T	1,1,2-Trichloroethane	0.265	0.326	-23.0	114	0.00
56 T	Ethyl methacrylate	0.245	0.274	-11.8	118	0.00
57 T	1,3-Dichloropropane	0.451	0.535	-18.6	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.144	0.162	-12.5	92	0.00
59 T	2-Hexanone	0.128	0.141	-10.2	106	0.00
60 T	Dibromochloromethane	0.319	0.390	-22.3	112	0.00
61 T	1,2-Dibromoethane	0.249	0.305	-22.5	110	0.00
62 S	4-Bromofluorobenzene	0.370	0.363	1.9	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.316	0.336	-6.3	100	0.00
65 PM	Chlorobenzene	1.005	1.108	-10.2	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.408	-10.6	106	0.00
67 C	Ethyl Benzene	1.801	1.927	-7.0#	97	0.00
68 T	m/p-Xylenes	0.703	0.772	-9.8	98	0.00
69 T	o-Xylene	0.641	0.710	-10.8	101	0.00
70 T	Styrene	1.046	1.126	-7.6	105	0.00
71 P	Bromoform	0.194	0.232	-19.6	120	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.357	3.427	-2.1	96	0.00
74 T	N-amyl acetate	0.635	0.672	-5.8	113	0.00
75 P	1,1,2,2-Tetrachloroethane	0.666	0.727	-9.2	116	0.00
76 T	1,2,3-Trichloropropane	0.424	0.460	-8.5	126	0.00
77 T	Bromobenzene	0.789	0.865	-9.6	108	0.00
78 T	n-propylbenzene	4.184	4.092	2.2	93	0.00
79 T	2-Chlorotoluene	2.241	2.298	-2.5	100	0.00
80 T	1,3,5-Trimethylbenzene	2.788	2.849	-2.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.208	-2.0	105	0.00
82 T	4-Chlorotoluene	2.407	2.441	-1.4	99	0.00
83 T	tert-Butylbenzene	2.351	2.403	-2.2	95	0.00
84 T	1,2,4-Trimethylbenzene	2.829	2.951	-4.3	97	0.00
85 T	sec-Butylbenzene	3.646	3.449	5.4	91	0.00
86 T	p-Isopropyltoluene	3.106	3.147	-1.3	92	0.00
87 T	1,3-Dichlorobenzene	1.684	1.744	-3.6	101	0.00
88 T	1,4-Dichlorobenzene	1.655	1.695	-2.4	102	0.00
89 T	n-Butylbenzene	2.994	2.795	6.6	85	0.00
90 T	Hexachloroethane	0.638	0.615	3.6	96	0.00
91 T	1,2-Dichlorobenzene	1.414	1.530	-8.2	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.092	-5.7	109	0.00
93 T	1,2,4-Trichlorobenzene	0.831	0.865	-4.1	100	0.00
94 T	Hexachlorobutadiene	0.434	0.391	9.9	85	0.00
95 T	Naphthalene	1.542	1.810	-17.4	117	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.704	0.793	-12.6	108	0.00

(#) = Out of Range

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