

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050824\
 Data File : VD078892.D
 Acq On : 08 May 2024 17:15
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 09 04:46:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 19:40:18 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	97	0.00
2 T	Dichlorodifluoromethane	0.565	0.416	26.4#	77	0.00
3 P	Chloromethane	0.840	0.681	18.9	76	0.00
4 C	Vinyl Chloride	1.219	1.062	12.9#	83	0.00
5 T	Bromomethane	1.217	0.884	27.4#	71	0.00
6 T	Chloroethane	1.005	0.872	13.2	79	0.00
7 T	Trichlorofluoromethane	0.992	0.801	19.3	82	0.00
8 T	Diethyl Ether	0.271	0.214	21.0	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.596	0.490	17.8	80	-0.01
10 T	Methyl Iodide	0.614	0.549	10.6	69	-0.01
11 T	Tert butyl alcohol	0.025	0.023	8.0	77	0.00
12 CM	1,1-Dichloroethene	0.591	0.447	24.4#	71	0.00
13 T	Acrolein	0.049	0.031	36.7#	58	0.00
14 T	Allyl chloride	0.593	0.453	23.6	67	0.00
15 T	Acrylonitrile	0.108	0.090	16.7	71	-0.01
16 T	Acetone	0.083	0.070	15.7	64	0.00
17 T	Carbon Disulfide	1.955	1.423	27.2#	67	0.00
18 T	Methyl Acetate	0.205	0.170	17.1	76	0.00
19 T	Methyl tert-butyl Ether	1.119	1.006	10.1	75	-0.01
20 T	Methylene Chloride	0.814	0.644	20.9	80	0.00
21 T	trans-1,2-Dichloroethene	0.663	0.537	19.0	72	-0.01
22 T	Diisopropyl ether	1.312	1.119	14.7	69	-0.01
23 T	Vinyl Acetate	0.791	0.689	12.9	70	0.00
24 P	1,1-Dichloroethane	1.056	0.839	20.5	71	0.00
25 T	2-Butanone	0.116	0.099	14.7	70	-0.01
26 T	2,2-Dichloropropane	0.891	0.730	18.1	74	0.00
27 T	cis-1,2-Dichloroethene	0.757	0.605	20.1	70	0.00
28 T	Bromochloromethane	0.397	0.379	4.5	81	-0.02
29 T	Tetrahydrofuran	0.068	0.063	7.4	77	0.00
30 C	Chloroform	1.179	0.965	18.2#	73	0.00
31 T	Cyclohexane	0.824	0.637	22.7	79	0.00
32 T	1,1,1-Trichloroethane	0.994	0.810	18.5	75	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.514	7.4	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.367	0.392	-6.8	84	0.00
36 T	1,1-Dichloropropene	0.472	0.394	16.5	72	0.00
37 T	Ethyl Acetate	0.156	0.125	19.9	69	0.00
38 T	Carbon Tetrachloride	0.544	0.477	12.3	78	0.00
39 T	Methylcyclohexane	0.582	0.509	12.5	80	0.00
40 TM	Benzene	1.546	1.311	15.2	72	0.00
41 T	Methacrylonitrile	0.077	0.078	-1.3	93	0.00
42 TM	1,2-Dichloroethane	0.365	0.319	12.6	73	0.00
43 T	Isopropyl Acetate	0.286	0.263	8.0	72	0.00
44 TM	Trichloroethene	0.390	0.329	15.6	73	0.00
45 C	1,2-Dichloropropane	0.339	0.296	12.7#	73	0.00
46 T	Dibromomethane	0.216	0.192	11.1	74	0.00
47 T	Bromodichloromethane	0.535	0.458	14.4	71	0.00
48 T	Methyl methacrylate	0.134	0.130	3.0	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	79	0.00
50 S	Toluene-d8	1.409	1.390	1.3	77	0.00
51 T	4-Methyl-2-Pentanone	0.153	0.142	7.2	72	0.00
52 CM	Toluene	0.971	0.862	11.2#	72	0.00
53 T	t-1,3-Dichloropropene	0.448	0.386	13.8	71	0.00
54 T	cis-1,3-Dichloropropene	0.541	0.469	13.3	71	0.00
55 T	1,1,2-Trichloroethane	0.280	0.247	11.8	74	0.00
56 T	Ethyl methacrylate	0.288	0.275	4.5	73	0.00
57 T	1,3-Dichloropropane	0.443	0.393	11.3	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.126	0.147	-16.7	94	0.00
59 T	2-Hexanone	0.108	0.102	5.6	72	0.00
60 T	Dibromochloromethane	0.380	0.339	10.8	74	0.00
61 T	1,2-Dibromoethane	0.260	0.229	11.9	73	0.00
62 S	4-Bromofluorobenzene	0.403	0.408	-1.2	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.341	0.308	9.7	77	0.00
65 PM	Chlorobenzene	1.147	1.007	12.2	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.356	11.2	75	0.00
67 C	Ethyl Benzene	1.877	1.639	12.7#	71	0.00
68 T	m/p-Xylenes	0.760	0.690	9.2	72	0.00
69 T	o-Xylene	0.695	0.601	13.5	69	0.00
70 T	Styrene	1.222	1.133	7.3	73	0.00
71 P	Bromoform	0.217	0.204	6.0	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.370	2.878	14.6	73	0.00
74 T	N-amyl acetate	0.561	0.505	10.0	74	0.00
75 P	1,1,2,2-Tetrachloroethane	0.631	0.543	13.9	75	0.00
76 T	1,2,3-Trichloropropane	0.416	0.340	18.3	76	0.00
77 T	Bromobenzene	0.866	0.750	13.4	76	0.00
78 T	n-propylbenzene	4.085	3.564	12.8	74	0.00
79 T	2-Chlorotoluene	2.280	1.911	16.2	71	0.00
80 T	1,3,5-Trimethylbenzene	2.799	2.462	12.0	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.213	0.178	16.4	71	0.00
82 T	4-Chlorotoluene	2.431	2.062	15.2	71	0.00
83 T	tert-Butylbenzene	2.409	2.089	13.3	73	0.00
84 T	1,2,4-Trimethylbenzene	2.865	2.549	11.0	74	0.00
85 T	sec-Butylbenzene	3.658	3.281	10.3	79	0.00
86 T	p-Isopropyltoluene	3.170	2.842	10.3	77	0.00
87 T	1,3-Dichlorobenzene	1.813	1.566	13.6	75	0.00
88 T	1,4-Dichlorobenzene	1.795	1.499	16.5	74	0.00
89 T	n-Butylbenzene	2.826	2.514	11.0	77	0.00
90 T	Hexachloroethane	0.678	0.582	14.2	79	0.00
91 T	1,2-Dichlorobenzene	1.552	1.335	14.0	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.072	16.3	73	0.00
93 T	1,2,4-Trichlorobenzene	0.862	0.802	7.0	79	0.00
94 T	Hexachlorobutadiene	0.442	0.424	4.1	90	0.00
95 T	Naphthalene	1.553	1.403	9.7	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.764	0.704	7.9	78	0.00

(#) = Out of Range

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