

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041423\
 Data File : VD075673.D
 Acq On : 14 Apr 2023 11:24
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 17 01:28:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 2023
 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	100	0.00
2 T	Dichlorodifluoromethane	0.465	0.449	3.4	101	0.00
3 P	Chloromethane	0.839	0.725	13.6	91	0.00
4 C	Vinyl Chloride	1.113	1.029	7.5#	96	0.00
5 T	Bromomethane	0.869	0.798	8.2	98	0.00
6 T	Chloroethane	0.749	0.679	9.3	95	0.00
7 T	Trichlorofluoromethane	0.863	0.804	6.8	97	0.00
8 T	Diethyl Ether	0.268	0.245	8.6	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.541	0.504	6.8	97	0.00
10 T	Methyl Iodide	0.740	0.713	3.6	94	0.00
11 T	Tert butyl alcohol	0.024	0.023	4.2	101	0.00
12 CM	1,1-Dichloroethene	0.560	0.533	4.8#	97	0.00
13 T	Acrolein	0.048	0.048	0.0	104	0.00
14 T	Allyl chloride	0.510	0.478	6.3	94	0.00
15 T	Acrylonitrile	0.100	0.093	7.0	95	0.00
16 T	Acetone	0.087	0.081	6.9	88	0.00
17 T	Carbon Disulfide	1.833	1.647	10.1	93	0.00
18 T	Methyl Acetate	0.293	0.268	8.5	94	0.00
19 T	Methyl tert-butyl Ether	1.087	1.032	5.1	94	-0.01
20 T	Methylene Chloride	0.800	0.634	20.8	94	0.00
21 T	trans-1,2-Dichloroethene	0.667	0.616	7.6	94	-0.01
22 T	Diisopropyl ether	1.153	1.104	4.2	94	0.00
23 T	Vinyl Acetate	0.535	0.535	0.0	94	0.00
24 P	1,1-Dichloroethane	0.955	0.885	7.3	95	0.00
25 T	2-Butanone	0.112	0.106	5.4	93	0.00
26 T	2,2-Dichloropropane	0.866	0.781	9.8	95	0.00
27 T	cis-1,2-Dichloroethene	0.739	0.688	6.9	94	0.00
28 T	Bromochloromethane	0.302	0.290	4.0	101	0.00
29 T	Tetrahydrofuran	0.061	0.058	4.9	93	0.00
30 C	Chloroform	1.083	0.983	9.2#	94	0.00
31 T	Cyclohexane	0.745	0.665	10.7	94	0.00
32 T	1,1,1-Trichloroethane	0.883	0.806	8.7	92	0.00
33 S	1,2-Dichloroethane-d4	0.475	0.417	12.2	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.336	0.300	10.7	94	0.00
36 T	1,1-Dichloropropene	0.464	0.426	8.2	93	0.00
37 T	Ethyl Acetate	0.141	0.126	10.6	94	0.00
38 T	Carbon Tetrachloride	0.409	0.386	5.6	95	0.00
39 T	Methylcyclohexane	0.536	0.525	2.1	95	0.00
40 TM	Benzene	1.442	1.312	9.0	94	0.00
41 T	Methacrylonitrile	0.068	0.060	11.8	99	0.00
42 TM	1,2-Dichloroethane	0.328	0.296	9.8	91	0.00
43 T	Isopropyl Acetate	0.257	0.238	7.4	93	0.00
44 TM	Trichloroethene	0.408	0.364	10.8	91	0.00
45 C	1,2-Dichloropropane	0.323	0.292	9.6#	93	0.00
46 T	Dibromomethane	0.205	0.183	10.7	91	0.00
47 T	Bromodichloromethane	0.469	0.430	8.3	94	0.00
48 T	Methyl methacrylate	0.115	0.109	5.2	91	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	1.347	1.200	10.9	82	0.00
51 T	4-Methyl-2-Pentanone	0.137	0.125	8.8	83	0.00
52 CM	Toluene	0.959	0.868	9.5#	83	0.00
53 T	t-1,3-Dichloropropene	0.450	0.398	11.6	84	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.481	9.9	83	0.00
55 T	1,1,2-Trichloroethane	0.297	0.258	13.1	84	0.00
56 T	Ethyl methacrylate	0.292	0.271	7.2	83	0.00
57 T	1,3-Dichloropropane	0.451	0.403	10.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.130	-4.0	94	0.00
59 T	2-Hexanone	0.097	0.092	5.2	86	0.00
60 T	Dibromochloromethane	0.347	0.304	12.4	84	0.00
61 T	1,2-Dibromoethane	0.283	0.249	12.0	85	0.00
62 S	4-Bromofluorobenzene	0.358	0.339	5.3	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.360	0.330	8.3	80	0.00
65 PM	Chlorobenzene	1.071	0.990	7.6	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.368	0.346	6.0	94	0.00
67 C	Ethyl Benzene	1.738	1.725	0.7#	93	0.00
68 T	m/p-Xylenes	0.712	0.717	-0.7	94	0.00
69 T	o-Xylene	0.644	0.660	-2.5	93	0.00
70 T	Styrene	1.097	1.115	-1.6	91	0.00
71 P	Bromoform	0.192	0.187	2.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.281	3.307	-0.8	94	0.00
74 T	N-amyl acetate	0.482	0.465	3.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.637	0.586	8.0	93	0.00
76 T	1,2,3-Trichloropropane	0.408	0.397	2.7	111	0.00
77 T	Bromobenzene	0.846	0.806	4.7	95	0.00
78 T	n-propylbenzene	4.022	3.978	1.1	93	0.00
79 T	2-Chlorotoluene	2.281	2.133	6.5	92	0.00
80 T	1,3,5-Trimethylbenzene	2.736	2.714	0.8	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.188	0.182	3.2	91	0.00
82 T	4-Chlorotoluene	2.372	2.232	5.9	93	0.00
83 T	tert-Butylbenzene	2.307	2.302	0.2	94	0.00
84 T	1,2,4-Trimethylbenzene	2.745	2.697	1.7	92	0.00
85 T	sec-Butylbenzene	3.558	3.544	0.4	94	0.00
86 T	p-Isopropyltoluene	2.962	2.936	0.9	92	0.00
87 T	1,3-Dichlorobenzene	1.760	1.667	5.3	93	0.00
88 T	1,4-Dichlorobenzene	1.739	1.603	7.8	92	0.00
89 T	n-Butylbenzene	2.729	2.696	1.2	94	0.00
90 T	Hexachloroethane	0.589	0.555	5.8	96	0.00
91 T	1,2-Dichlorobenzene	1.508	1.421	5.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.079	7.1	96	0.00
93 T	1,2,4-Trichlorobenzene	0.877	0.784	10.6	92	0.00
94 T	Hexachlorobutadiene	0.419	0.364	13.1	93	0.00
95 T	Naphthalene	1.662	1.549	6.8	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.772	0.691	10.5	94	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6