

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060223\
 Data File : VD076311.D
 Acq On : 02 Jun 2023 13:20
 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: Jun 03 02:19:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 05:50:45 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	108	0.00
2 T	Dichlorodifluoromethane	0.455	0.399	12.3	98	0.00
3 P	Chloromethane	1.073	0.852	20.6	95	0.00
4 C	Vinyl Chloride	1.202	1.031	14.2#	96	0.00
5 T	Bromomethane	0.590	0.639	-8.3	123	0.00
6 T	Chloroethane	0.776	0.685	11.7	101	0.00
7 T	Trichlorofluoromethane	0.824	0.710	13.8	96	0.00
8 T	Diethyl Ether	0.292	0.259	11.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.536	0.467	12.9	98	0.00
10 T	Methyl Iodide	0.627	0.605	3.5	101	0.00
11 T	Tert butyl alcohol	0.031	0.025	19.4	95	0.00
12 CM	1,1-Dichloroethene	0.557	0.499	10.4#	102	0.00
13 T	Acrolein	0.036	0.027	25.0	103	0.00
14 T	Allyl chloride	0.552	0.524	5.1	108	0.00
15 T	Acrylonitrile	0.121	0.102	15.7	95	0.00
16 T	Acetone	0.085	0.077	9.4	112	0.00
17 T	Carbon Disulfide	1.854	1.613	13.0	98	0.00
18 T	Methyl Acetate	0.410	0.335	18.3	96	0.00
19 T	Methyl tert-butyl Ether	1.124	1.021	9.2	98	0.00
20 T	Methylene Chloride	0.851	0.600	29.5#	97	0.00
21 T	trans-1,2-Dichloroethene	0.647	0.593	8.3	101	0.00
22 T	Diisopropyl ether	1.310	1.234	5.8	101	0.00
23 T	Vinyl Acetate	0.617	0.567	8.1	99	0.00
24 P	1,1-Dichloroethane	1.026	0.892	13.1	100	0.00
25 T	2-Butanone	0.127	0.107	15.7	97	0.00
26 T	2,2-Dichloropropane	0.811	0.726	10.5	104	0.00
27 T	cis-1,2-Dichloroethene	0.709	0.647	8.7	102	0.00
28 T	Bromochloromethane	0.395	0.350	11.4	103	0.00
29 T	Tetrahydrofuran	0.078	0.069	11.5	96	0.00
30 C	Chloroform	1.080	0.951	11.9#	101	0.00
31 T	Cyclohexane	0.750	0.649	13.5	95	0.00
32 T	1,1,1-Trichloroethane	0.844	0.755	10.5	100	0.00
33 S	1,2-Dichloroethane-d4	0.487	0.425	12.7	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.330	0.314	4.8	106	0.00
36 T	1,1-Dichloropropene	0.456	0.429	5.9	97	0.00
37 T	Ethyl Acetate	0.173	0.154	11.0	94	0.00
38 T	Carbon Tetrachloride	0.393	0.381	3.1	101	0.00
39 T	Methylcyclohexane	0.514	0.497	3.3	95	0.00
40 TM	Benzene	1.449	1.362	6.0	99	0.00
41 T	Methacrylonitrile	0.087	0.075	13.8	88	0.00
42 TM	1,2-Dichloroethane	0.352	0.320	9.1	98	0.00
43 T	Isopropyl Acetate	0.312	0.274	12.2	95	0.00
44 TM	Trichloroethene	0.400	0.373	6.8	99	0.00
45 C	1,2-Dichloropropane	0.350	0.325	7.1#	99	0.00
46 T	Dibromomethane	0.205	0.188	8.3	98	0.00
47 T	Bromodichloromethane	0.481	0.444	7.7	101	0.00
48 T	Methyl methacrylate	0.134	0.118	11.9	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	91	0.00
50 S	Toluene-d8	1.273	1.254	1.5	103	0.00
51 T	4-Methyl-2-Pentanone	0.165	0.147	10.9	93	0.00
52 CM	Toluene	0.887	0.864	2.6#	101	0.00
53 T	t-1,3-Dichloropropene	0.450	0.415	7.8	99	0.00
54 T	cis-1,3-Dichloropropene	0.531	0.515	3.0	100	0.00
55 T	1,1,2-Trichloroethane	0.292	0.257	12.0	94	0.00
56 T	Ethyl methacrylate	0.301	0.284	5.6	94	0.00
57 T	1,3-Dichloropropane	0.461	0.415	10.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.146	-9.8	97	0.00
59 T	2-Hexanone	0.110	0.101	8.2	95	0.00
60 T	Dibromochloromethane	0.335	0.300	10.4	94	0.00
61 T	1,2-Dibromoethane	0.270	0.240	11.1	95	0.00
62 S	4-Bromofluorobenzene	0.355	0.340	4.2	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.356	0.339	4.8	97	0.00
65 PM	Chlorobenzene	1.075	1.017	5.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.345	7.3	99	0.00
67 C	Ethyl Benzene	1.717	1.702	0.9#	99	0.00
68 T	m/p-Xylenes	0.710	0.697	1.8	97	0.00
69 T	o-Xylene	0.652	0.648	0.6	98	0.00
70 T	Styrene	1.125	1.121	0.4	97	0.00
71 P	Bromoform	0.211	0.190	10.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.045	3.137	-3.0	98	0.00
74 T	N-amyl acetate	0.595	0.562	5.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.695	0.607	12.7	93	0.00
76 T	1,2,3-Trichloropropane	0.450	0.402	10.7	97	0.00
77 T	Bromobenzene	0.842	0.836	0.7	97	0.00
78 T	n-propylbenzene	3.802	3.839	-1.0	97	0.00
79 T	2-Chlorotoluene	2.121	2.096	1.2	98	0.00
80 T	1,3,5-Trimethylbenzene	2.535	2.633	-3.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.197	-0.5	99	0.00
82 T	4-Chlorotoluene	2.274	2.250	1.1	99	0.00
83 T	tert-Butylbenzene	2.154	2.211	-2.6	98	0.00
84 T	1,2,4-Trimethylbenzene	2.587	2.664	-3.0	98	0.00
85 T	sec-Butylbenzene	3.273	3.303	-0.9	96	0.00
86 T	p-Isopropyltoluene	2.737	2.791	-2.0	97	0.00
87 T	1,3-Dichlorobenzene	1.704	1.672	1.9	98	0.00
88 T	1,4-Dichlorobenzene	1.731	1.628	6.0	97	0.00
89 T	n-Butylbenzene	2.514	2.546	-1.3	96	0.00
90 T	Hexachloroethane	0.554	0.529	4.5	100	0.00
91 T	1,2-Dichlorobenzene	1.500	1.446	3.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.090	0.082	8.9	91	0.00
93 T	1,2,4-Trichlorobenzene	0.858	0.843	1.7	98	0.00
94 T	Hexachlorobutadiene	0.402	0.379	5.7	94	0.00
95 T	Naphthalene	1.703	1.641	3.6	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.788	0.769	2.4	97	0.00

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