

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071223\
 Data File : VD076733.D
 Acq On : 12 Jul 2023 15:49
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 13 01:21:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 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	91	0.00
2 T	Dichlorodifluoromethane	0.380	0.388	-2.1	103	0.00
3 P	Chloromethane	0.790	0.872	-10.4	106	0.00
4 C	Vinyl Chloride	0.881	1.173	-33.1#	125	0.00
5 T	Bromomethane	0.573	0.709	-23.7	125	0.00
6 T	Chloroethane	0.604	0.859	-42.2#	136	0.00
7 T	Trichlorofluoromethane	0.725	0.778	-7.3	109	0.00
8 T	Diethyl Ether	0.273	0.257	5.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.467	0.528	-13.1	113	0.00
10 T	Methyl Iodide	0.554	0.421	24.0	67	0.00
11 T	Tert butyl alcohol	0.043	0.038	11.6	85	0.00
12 CM	1,1-Dichloroethene	0.458	0.470	-2.6#	98	0.00
13 T	Acrolein	0.047	0.052	-10.6	105	0.00
14 T	Allyl chloride	0.837	0.682	18.5	75	0.00
15 T	Acrylonitrile	0.140	0.136	2.9	85	0.00
16 T	Acetone	0.119	0.123	-3.4	87	0.00
17 T	Carbon Disulfide	1.250	1.159	7.3	87	0.00
18 T	Methyl Acetate	0.549	0.481	12.4	77	0.00
19 T	Methyl tert-butyl Ether	1.251	1.287	-2.9	91	0.00
20 T	Methylene Chloride	0.884	0.676	23.5	86	0.00
21 T	trans-1,2-Dichloroethene	0.529	0.544	-2.8	95	0.00
22 T	Diisopropyl ether	1.809	1.689	6.6	82	0.00
23 T	Vinyl Acetate	0.897	0.813	9.4	78	0.00
24 P	1,1-Dichloroethane	1.010	1.070	-5.9	96	0.00
25 T	2-Butanone	0.184	0.174	5.4	82	0.00
26 T	2,2-Dichloropropane	0.871	0.907	-4.1	98	0.00
27 T	cis-1,2-Dichloroethene	0.640	0.685	-7.0	96	-0.01
28 T	Bromochloromethane	0.322	0.292	9.3	89	0.00
29 T	Tetrahydrofuran	0.118	0.106	10.2	78	0.00
30 C	Chloroform	1.000	1.138	-13.8#	103	0.00
31 T	Cyclohexane	0.840	0.800	4.8	99	0.00
32 T	1,1,1-Trichloroethane	0.809	0.923	-14.1	107	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.486	3.0	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.297	0.278	6.4	91	0.00
36 T	1,1-Dichloropropene	0.416	0.420	-1.0	105	0.00
37 T	Ethyl Acetate	0.241	0.202	16.2	83	0.00
38 T	Carbon Tetrachloride	0.372	0.391	-5.1	107	0.00
39 T	Methylcyclohexane	0.488	0.493	-1.0	107	0.00
40 TM	Benzene	1.268	1.259	0.7	98	0.00
41 T	Methacrylonitrile	0.136	0.115	15.4	79	0.00
42 TM	1,2-Dichloroethane	0.343	0.339	1.2	93	0.00
43 T	Isopropyl Acetate	0.456	0.376	17.5	79	0.00
44 TM	Trichloroethene	0.342	0.313	8.5	92	0.00
45 C	1,2-Dichloropropane	0.344	0.334	2.9#	95	0.00
46 T	Dibromomethane	0.184	0.184	0.0	95	0.00
47 T	Bromodichloromethane	0.441	0.475	-7.7	105	0.00
48 T	Methyl methacrylate	0.209	0.176	15.8	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	101	0.00
50 S	Toluene-d8	1.126	0.963	14.5	83	0.00
51 T	4-Methyl-2-Pentanone	0.233	0.210	9.9	84	0.00
52 CM	Toluene	0.796	0.792	0.5#	98	0.00
53 T	t-1,3-Dichloropropene	0.447	0.435	2.7	90	0.00
54 T	cis-1,3-Dichloropropene	0.530	0.513	3.2	93	0.00
55 T	1,1,2-Trichloroethane	0.258	0.259	-0.4	97	0.00
56 T	Ethyl methacrylate	0.337	0.319	5.3	89	0.00
57 T	1,3-Dichloropropane	0.441	0.444	-0.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.143	0.125	12.6	87	0.00
59 T	2-Hexanone	0.162	0.148	8.6	84	0.00
60 T	Dibromochloromethane	0.300	0.293	2.3	93	0.00
61 T	1,2-Dibromoethane	0.242	0.235	2.9	93	0.00
62 S	4-Bromofluorobenzene	0.366	0.319	12.8	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.300	0.267	11.0	90	0.00
65 PM	Chlorobenzene	0.950	0.931	2.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.335	1.5	95	0.00
67 C	Ethyl Benzene	1.683	1.735	-3.1#	103	0.00
68 T	m/p-Xylenes	0.657	0.659	-0.3	100	0.00
69 T	o-Xylene	0.625	0.622	0.5	98	0.00
70 T	Styrene	1.080	1.086	-0.6	99	0.00
71 P	Bromoform	0.204	0.179	12.3	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.366	3.528	-4.8	104	0.00
74 T	N-amyl acetate	0.986	0.840	14.8	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.695	0.761	-9.5	101	0.00
76 T	1,2,3-Trichloropropane	0.496	0.474	4.4	97	0.00
77 T	Bromobenzene	0.831	0.739	11.1	87	0.00
78 T	n-propylbenzene	4.157	4.455	-7.2	107	0.00
79 T	2-Chlorotoluene	2.283	2.288	-0.2	99	0.00
80 T	1,3,5-Trimethylbenzene	2.749	2.861	-4.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.217	4.0	87	0.00
82 T	4-Chlorotoluene	2.370	2.473	-4.3	102	0.00
83 T	tert-Butylbenzene	2.443	2.507	-2.6	104	0.00
84 T	1,2,4-Trimethylbenzene	2.770	2.866	-3.5	101	0.00
85 T	sec-Butylbenzene	3.625	3.975	-9.7	110	0.00
86 T	p-Isopropyltoluene	3.029	3.209	-5.9	106	0.00
87 T	1,3-Dichlorobenzene	1.631	1.580	3.1	94	0.00
88 T	1,4-Dichlorobenzene	1.627	1.554	4.5	95	0.00
89 T	n-Butylbenzene	2.954	3.207	-8.6	109	0.00
90 T	Hexachloroethane	0.559	0.585	-4.7	104	0.00
91 T	1,2-Dichlorobenzene	1.426	1.362	4.5	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.100	4.8	92	0.00
93 T	1,2,4-Trichlorobenzene	0.950	0.817	14.0	84	0.00
94 T	Hexachlorobutadiene	0.462	0.377	18.4	83	0.00
95 T	Naphthalene	1.900	1.786	6.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.828	0.706	14.7	82	0.00

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