

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080723\
 Data File : VD076946.D
 Acq On : 07 Aug 2023 22:17
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.80G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 04:42:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 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	88	0.00
2 T	Dichlorodifluoromethane	0.391	0.324	17.1	73	0.00
3 P	Chloromethane	0.674	0.592	12.2	76	0.00
4 C	Vinyl Chloride	0.899	0.814	9.5#	79	0.00
5 T	Bromomethane	0.740	0.648	12.4	81	0.00
6 T	Chloroethane	0.679	0.660	2.8	85	0.00
7 T	Trichlorofluoromethane	0.800	0.781	2.4	89	0.00
8 T	Diethyl Ether	0.275	0.299	-8.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.526	0.508	3.4	86	0.00
10 T	Methyl Iodide	0.593	0.656	-10.6	91	0.00
11 T	Tert butyl alcohol	0.037	0.040	-8.1	95	0.01
12 CM	1,1-Dichloroethene	0.494	0.480	2.8#	86	0.00
13 T	Acrolein	0.025	0.007	72.0#	26#	0.00
14 T	Allyl chloride	0.649	0.533	17.9	70	0.00
15 T	Acrylonitrile	0.135	0.097	28.1#	60	0.00
16 T	Acetone	0.119	0.095	20.2	68	0.00
17 T	Carbon Disulfide	1.154	0.916	20.6	67	0.00
18 T	Methyl Acetate	0.447	1.176	-163.1#	223#	0.00
19 T	Methyl tert-butyl Ether	1.325	1.493	-12.7	94	0.00
20 T	Methylene Chloride	0.984	0.928	5.7	112	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.576	-0.3	85	0.00
22 T	Diisopropyl ether	1.537	1.593	-3.6	86	0.00
23 T	Vinyl Acetate	0.760	0.243	68.0#	26#	0.06
24 P	1,1-Dichloroethane	1.036	1.152	-11.2	94	0.00
25 T	2-Butanone	0.159	0.158	0.6	82	0.00
26 T	2,2-Dichloropropane	0.893	0.346	61.3#	34#	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.760	-7.3	92	0.00
28 T	Bromochloromethane	0.259	0.247	4.6	89	0.00
29 T	Tetrahydrofuran	0.094	0.100	-6.4	91	0.00
30 C	Chloroform	1.135	1.290	-13.7#	100	0.00
31 T	Cyclohexane	0.733	0.589	19.6	76	0.00
32 T	1,1,1-Trichloroethane	0.916	1.007	-9.9	95	0.00
33 S	1,2-Dichloroethane-d4	0.498	0.576	-15.7	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.314	0.357	-13.7	115	0.00
36 T	1,1-Dichloropropene	0.411	0.385	6.3	88	0.00
37 T	Ethyl Acetate	0.184	0.098	46.7#	46#	0.00
38 T	Carbon Tetrachloride	0.393	0.384	2.3	92	0.00
39 T	Methylcyclohexane	0.474	0.375	20.9	74	0.00
40 TM	Benzene	1.295	1.268	2.1	92	0.00
41 T	Methacrylonitrile	0.112	0.089	20.5	75	0.00
42 TM	1,2-Dichloroethane	0.337	0.359	-6.5	98	0.00
43 T	Isopropyl Acetate	0.358	0.297	17.0	75	0.00
44 TM	Trichloroethene	0.353	0.355	-0.6	93	0.00
45 C	1,2-Dichloropropane	0.334	0.351	-5.1#	92	0.00
46 T	Dibromomethane	0.196	0.207	-5.6	93	0.00
47 T	Bromodichloromethane	0.491	0.528	-7.5	96	0.00
48 T	Methyl methacrylate	0.163	0.175	-7.4	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	99	0.01
50 S	Toluene-d8	1.124	1.135	-1.0	102	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.191	0.0	87	0.00
52 CM	Toluene	0.851	0.833	2.1#	89	0.00
53 T	t-1,3-Dichloropropene	0.456	0.335	26.5#	64	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.399	25.7#	66	0.00
55 T	1,1,2-Trichloroethane	0.286	0.302	-5.6	94	0.00
56 T	Ethyl methacrylate	0.330	0.304	7.9	79	0.00
57 T	1,3-Dichloropropane	0.465	0.482	-3.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.128	0.115	10.2	84	0.00
59 T	2-Hexanone	0.136	0.129	5.1	82	0.00
60 T	Dibromochloromethane	0.332	0.373	-12.3	99	0.00
61 T	1,2-Dibromoethane	0.265	0.274	-3.4	90	0.00
62 S	4-Bromofluorobenzene	0.364	0.387	-6.3	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.285	0.480	-68.4#	152#	0.00
65 PM	Chlorobenzene	1.006	1.021	-1.5	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.407	-8.8	97	0.00
67 C	Ethyl Benzene	1.766	1.795	-1.6#	90	0.00
68 T	m/p-Xylenes	0.678	0.718	-5.9	94	0.00
69 T	o-Xylene	0.656	0.696	-6.1	93	0.00
70 T	Styrene	1.148	1.217	-6.0	92	0.00
71 P	Bromoform	0.205	0.233	-13.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.628	3.530	2.7	90	0.00
74 T	N-amyl acetate	0.764	0.482	36.9#	58	0.00
75 P	1,1,2,2-Tetrachloroethane	0.779	0.767	1.5	90	0.00
76 T	1,2,3-Trichloropropane	0.475	0.495	-4.2	93	0.00
77 T	Bromobenzene	0.837	0.859	-2.6	94	0.00
78 T	n-propylbenzene	4.398	4.222	4.0	89	0.00
79 T	2-Chlorotoluene	2.411	2.375	1.5	90	0.00
80 T	1,3,5-Trimethylbenzene	2.933	2.904	1.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.098	56.1#	39#	0.00
82 T	4-Chlorotoluene	2.519	2.446	2.9	88	0.00
83 T	tert-Butylbenzene	2.583	2.520	2.4	89	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.053	-1.9	92	0.00
85 T	sec-Butylbenzene	3.946	3.757	4.8	88	0.00
86 T	p-Isopropyltoluene	3.259	3.050	6.4	85	0.00
87 T	1,3-Dichlorobenzene	1.722	1.681	2.4	89	0.00
88 T	1,4-Dichlorobenzene	1.687	1.678	0.5	92	0.00
89 T	n-Butylbenzene	3.189	2.762	13.4	80	0.00
90 T	Hexachloroethane	0.602	0.619	-2.8	93	0.00
91 T	1,2-Dichlorobenzene	1.518	1.534	-1.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.107	3.6	94	0.00
93 T	1,2,4-Trichlorobenzene	0.927	0.903	2.6	90	0.00
94 T	Hexachlorobutadiene	0.446	0.382	14.3	80	0.00
95 T	Naphthalene	2.006	2.081	-3.7	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.855	-2.9	95	0.00

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