

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080123\
 Data File : VD076895.D
 Acq On : 01 Aug 2023 18:33
 Operator : KP/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 01:29:01 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	86	0.00
2 T	Dichlorodifluoromethane	0.391	0.340	13.0	75	0.00
3 P	Chloromethane	0.674	0.631	6.4	80	0.00
4 C	Vinyl Chloride	0.899	0.851	5.3#	81	0.00
5 T	Bromomethane	0.740	0.636	14.1	78	0.00
6 T	Chloroethane	0.679	0.662	2.5	83	0.00
7 T	Trichlorofluoromethane	0.800	0.796	0.5	89	0.00
8 T	Diethyl Ether	0.275	0.278	-1.1	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.526	0.535	-1.7	89	0.00
10 T	Methyl Iodide	0.593	0.590	0.5	80	0.00
11 T	Tert butyl alcohol	0.037	0.036	2.7	83	0.02
12 CM	1,1-Dichloroethene	0.494	0.466	5.7#	82	0.00
13 T	Acrolein	0.025	0.023	8.0	88	0.00
14 T	Allyl chloride	0.649	0.616	5.1	79	0.00
15 T	Acrylonitrile	0.135	0.139	-3.0	85	0.00
16 T	Acetone	0.119	0.102	14.3	71	0.00
17 T	Carbon Disulfide	1.154	0.993	14.0	71	0.00
18 T	Methyl Acetate	0.447	0.475	-6.3	88	0.00
19 T	Methyl tert-butyl Ether	1.325	1.370	-3.4	84	0.00
20 T	Methylene Chloride	0.984	0.774	21.3	91	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.548	4.5	79	0.01
22 T	Diisopropyl ether	1.537	1.662	-8.1	88	0.00
23 T	Vinyl Acetate	0.760	0.784	-3.2	83	0.00
24 P	1,1-Dichloroethane	1.036	1.101	-6.3	88	0.00
25 T	2-Butanone	0.159	0.161	-1.3	82	0.00
26 T	2,2-Dichloropropane	0.893	0.859	3.8	83	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.740	-4.5	88	0.00
28 T	Bromochloromethane	0.259	0.237	8.5	84	0.00
29 T	Tetrahydrofuran	0.094	0.101	-7.4	90	0.00
30 C	Chloroform	1.135	1.227	-8.1#	94	0.00
31 T	Cyclohexane	0.733	0.660	10.0	84	0.00
32 T	1,1,1-Trichloroethane	0.916	0.976	-6.6	90	0.00
33 S	1,2-Dichloroethane-d4	0.498	0.541	-8.6	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.314	0.354	-12.7	103	0.00
36 T	1,1-Dichloropropene	0.411	0.425	-3.4	87	0.00
37 T	Ethyl Acetate	0.184	0.190	-3.3	81	0.00
38 T	Carbon Tetrachloride	0.393	0.431	-9.7	93	0.00
39 T	Methylcyclohexane	0.474	0.450	5.1	80	0.00
40 TM	Benzene	1.295	1.358	-4.9	89	0.00
41 T	Methacrylonitrile	0.112	0.118	-5.4	89	0.00
42 TM	1,2-Dichloroethane	0.337	0.371	-10.1	91	0.00
43 T	Isopropyl Acetate	0.358	0.382	-6.7	87	0.00
44 TM	Trichloroethene	0.353	0.352	0.3	83	0.00
45 C	1,2-Dichloropropane	0.334	0.373	-11.7#	88	0.00
46 T	Dibromomethane	0.196	0.217	-10.7	87	0.00
47 T	Bromodichloromethane	0.491	0.543	-10.6	89	0.00
48 T	Methyl methacrylate	0.163	0.165	-1.2	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	91	0.01
50 S	Toluene-d8	1.124	1.156	-2.8	93	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.211	-10.5	86	0.00
52 CM	Toluene	0.851	0.873	-2.6#	84	0.00
53 T	t-1,3-Dichloropropene	0.456	0.480	-5.3	83	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.571	-6.3	85	0.00
55 T	1,1,2-Trichloroethane	0.286	0.309	-8.0	86	0.00
56 T	Ethyl methacrylate	0.330	0.354	-7.3	82	0.00
57 T	1,3-Dichloropropane	0.465	0.497	-6.9	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.128	0.120	6.3	79	0.00
59 T	2-Hexanone	0.136	0.141	-3.7	81	0.00
60 T	Dibromochloromethane	0.332	0.370	-11.4	88	0.00
61 T	1,2-Dibromoethane	0.265	0.288	-8.7	85	0.00
62 S	4-Bromofluorobenzene	0.364	0.393	-8.0	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.285	0.296	-3.9	85	0.00
65 PM	Chlorobenzene	1.006	1.057	-5.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.403	-7.8	88	0.00
67 C	Ethyl Benzene	1.766	1.828	-3.5#	83	0.00
68 T	m/p-Xylenes	0.678	0.700	-3.2	83	0.00
69 T	o-Xylene	0.656	0.678	-3.4	82	0.00
70 T	Styrene	1.148	1.219	-6.2	84	0.00
71 P	Bromoform	0.205	0.231	-12.7	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.628	3.665	-1.0	85	0.00
74 T	N-amyl acetate	0.764	0.776	-1.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.779	0.843	-8.2	90	0.00
76 T	1,2,3-Trichloropropane	0.475	0.520	-9.5	90	0.00
77 T	Bromobenzene	0.837	0.878	-4.9	87	0.00
78 T	n-propylbenzene	4.398	4.432	-0.8	85	0.00
79 T	2-Chlorotoluene	2.411	2.444	-1.4	85	0.00
80 T	1,3,5-Trimethylbenzene	2.933	3.011	-2.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.232	-4.0	83	0.00
82 T	4-Chlorotoluene	2.519	2.561	-1.7	84	0.00
83 T	tert-Butylbenzene	2.583	2.722	-5.4	87	0.00
84 T	1,2,4-Trimethylbenzene	2.997	3.082	-2.8	85	0.00
85 T	sec-Butylbenzene	3.946	4.038	-2.3	86	0.00
86 T	p-Isopropyltoluene	3.259	3.339	-2.5	85	0.00
87 T	1,3-Dichlorobenzene	1.722	1.799	-4.5	87	0.00
88 T	1,4-Dichlorobenzene	1.687	1.729	-2.5	87	0.00
89 T	n-Butylbenzene	3.189	3.182	0.2	84	0.00
90 T	Hexachloroethane	0.602	0.688	-14.3	94	0.00
91 T	1,2-Dichlorobenzene	1.518	1.575	-3.8	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.111	0.0	88	0.00
93 T	1,2,4-Trichlorobenzene	0.927	0.942	-1.6	86	0.00
94 T	Hexachlorobutadiene	0.446	0.435	2.5	83	0.00
95 T	Naphthalene	2.006	2.040	-1.7	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.851	-2.4	87	0.00

(#) = Out of Range

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