

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080123\
 Data File : VY014926.D
 Acq On : 01 Aug 2023 16:13
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 01:55:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 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	84	0.00
2 T	Dichlorodifluoromethane	0.407	0.316	22.4	69	0.00
3 P	Chloromethane	0.458	0.475	-3.7	90	0.00
4 C	Vinyl Chloride	0.512	0.560	-9.4#	92	0.00
5 T	Bromomethane	0.338	0.415	-22.8	105	0.00
6 T	Chloroethane	0.320	0.382	-19.4	99	0.00
7 T	Trichlorofluoromethane	0.860	0.827	3.8	80	0.00
8 T	Diethyl Ether	0.320	0.302	5.6	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.492	6.6	77	0.00
10 T	Methyl Iodide	0.493	0.561	-13.8	87	0.00
11 T	Tert butyl alcohol	0.125	0.071	43.2#	54	0.00
12 CM	1,1-Dichloroethene	0.492	0.449	8.7#	75	0.00
13 T	Acrolein	0.060	0.030	50.0#	46#	0.00
14 T	Allyl chloride	0.874	0.751	14.1	72	0.00
15 T	Acrylonitrile	0.176	0.168	4.5	79	0.00
16 T	Acetone	0.181	0.143	21.0	62	0.00
17 T	Carbon Disulfide	1.410	1.117	20.8	68	0.00
18 T	Methyl Acetate	0.693	0.667	3.8	80	0.00
19 T	Methyl tert-butyl Ether	1.599	1.543	3.5	80	0.00
20 T	Methylene Chloride	0.656	0.651	0.8	91	0.00
21 T	trans-1,2-Dichloroethene	0.559	0.526	5.9	78	0.00
22 T	Diisopropyl ether	1.777	1.710	3.8	79	0.00
23 T	Vinyl Acetate	1.064	0.983	7.6	76	0.00
24 P	1,1-Dichloroethane	1.017	0.997	2.0	81	0.00
25 T	2-Butanone	0.264	0.232	12.1	72	0.00
26 T	2,2-Dichloropropane	0.969	0.898	7.3	77	0.00
27 T	cis-1,2-Dichloroethene	0.650	0.647	0.5	82	0.00
28 T	Bromochloromethane	0.438	0.442	-0.9	89	0.00
29 T	Tetrahydrofuran	0.163	0.147	9.8	77	0.00
30 C	Chloroform	1.049	1.050	-0.1#	83	0.00
31 T	Cyclohexane	0.946	0.766	19.0	71	0.00
32 T	1,1,1-Trichloroethane	0.944	0.921	2.4	81	0.00
33 S	1,2-Dichloroethane-d4	0.570	0.624	-9.5	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.318	0.357	-12.3	95	0.00
36 T	1,1-Dichloropropene	0.476	0.441	7.4	76	0.00
37 T	Ethyl Acetate	0.328	0.296	9.8	78	0.00
38 T	Carbon Tetrachloride	0.503	0.484	3.8	79	0.00
39 T	Methylcyclohexane	0.620	0.533	14.0	71	0.00
40 TM	Benzene	1.354	1.306	3.5	80	0.00
41 T	Methacrylonitrile	0.169	0.135	20.1	69	0.00
42 TM	1,2-Dichloroethane	0.429	0.434	-1.2	83	0.00
43 T	Isopropyl Acetate	0.624	0.570	8.7	76	0.00
44 TM	Trichloroethene	0.379	0.366	3.4	80	0.00
45 C	1,2-Dichloropropane	0.353	0.338	4.2#	79	0.00
46 T	Dibromomethane	0.214	0.207	3.3	80	0.00
47 T	Bromodichloromethane	0.505	0.506	-0.2	82	0.00
48 T	Methyl methacrylate	0.281	0.250	11.0	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	77	0.00
50 S	Toluene-d8	1.173	1.254	-6.9	92	0.00
51 T	4-Methyl-2-Pentanone	0.328	0.305	7.0	78	0.00
52 CM	Toluene	0.866	0.837	3.3#	80	0.00
53 T	t-1,3-Dichloropropene	0.553	0.516	6.7	77	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.576	4.2	79	0.00
55 T	1,1,2-Trichloroethane	0.299	0.295	1.3	81	0.00
56 T	Ethyl methacrylate	0.456	0.426	6.6	76	0.00
57 T	1,3-Dichloropropane	0.515	0.504	2.1	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.205	3.8	82	0.00
59 T	2-Hexanone	0.239	0.218	8.8	75	0.00
60 T	Dibromochloromethane	0.366	0.369	-0.8	83	0.00
61 T	1,2-Dibromoethane	0.298	0.283	5.0	78	0.00
62 S	4-Bromofluorobenzene	0.450	0.453	-0.7	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.402	0.392	2.5	83	0.00
65 PM	Chlorobenzene	1.065	1.042	2.2	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.402	0.0	83	0.00
67 C	Ethyl Benzene	1.924	1.854	3.6#	81	0.00
68 T	m/p-Xylenes	0.734	0.710	3.3	81	0.00
69 T	o-Xylene	0.715	0.691	3.4	81	0.00
70 T	Styrene	1.206	1.176	2.5	81	0.00
71 P	Bromoform	0.272	0.263	3.3	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.915	3.643	6.9	82	0.00
74 T	N-amyl acetate	1.311	1.114	15.0	73	0.00
75 P	1,1,2,2-Tetrachloroethane	0.893	0.813	9.0	81	0.00
76 T	1,2,3-Trichloropropane	0.631	0.547	13.3	77	0.00
77 T	Bromobenzene	0.894	0.862	3.6	83	0.00
78 T	n-propylbenzene	4.718	4.322	8.4	79	0.00
79 T	2-Chlorotoluene	2.717	2.456	9.6	78	0.00
80 T	1,3,5-Trimethylbenzene	3.270	3.007	8.0	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.326	0.265	18.7	70	0.00
82 T	4-Chlorotoluene	2.799	2.532	9.5	78	0.00
83 T	tert-Butylbenzene	2.900	2.731	5.8	81	0.00
84 T	1,2,4-Trimethylbenzene	3.209	3.002	6.5	81	0.00
85 T	sec-Butylbenzene	4.255	3.969	6.7	81	0.00
86 T	p-Isopropyltoluene	3.474	3.308	4.8	82	0.00
87 T	1,3-Dichlorobenzene	1.739	1.687	3.0	84	0.00
88 T	1,4-Dichlorobenzene	1.743	1.678	3.7	83	0.00
89 T	n-Butylbenzene	3.380	3.125	7.5	79	0.00
90 T	Hexachloroethane	0.714	0.656	8.1	79	0.00
91 T	1,2-Dichlorobenzene	1.594	1.543	3.2	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.171	0.145	15.2	75	0.00
93 T	1,2,4-Trichlorobenzene	1.012	0.952	5.9	79	0.00
94 T	Hexachlorobutadiene	0.556	0.528	5.0	80	0.00
95 T	Naphthalene	2.357	2.156	8.5	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	0.852	5.2	80	0.00

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