

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071323\
 Data File : VY014628.D
 Acq On : 13 Jul 2023 15:11
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY071323

Quant Time: Jul 14 04:24:50 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	95	-0.01
2 T	Dichlorodifluoromethane	0.407	0.370	9.1	90	0.00
3 P	Chloromethane	0.458	0.445	2.8	94	0.00
4 C	Vinyl Chloride	0.512	0.499	2.5#	92	0.00
5 T	Bromomethane	0.338	0.333	1.5	94	0.00
6 T	Chloroethane	0.320	0.315	1.6	92	0.00
7 T	Trichlorofluoromethane	0.860	0.851	1.0	92	0.00
8 T	Diethyl Ether	0.320	0.318	0.6	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.520	1.3	91	0.00
10 T	Methyl Iodide	0.493	0.549	-11.4	96	-0.01
11 T	Tert butyl alcohol	0.125	0.101	19.2	86	0.00
12 CM	1,1-Dichloroethene	0.492	0.484	1.6#	91	0.00
13 T	Acrolein	0.060	0.050	16.7	87	0.00
14 T	Allyl chloride	0.874	0.849	2.9	91	0.00
15 T	Acrylonitrile	0.176	0.173	1.7	92	-0.01
16 T	Acetone	0.181	0.187	-3.3	91	0.00
17 T	Carbon Disulfide	1.410	1.324	6.1	90	0.00
18 T	Methyl Acetate	0.693	0.666	3.9	90	-0.01
19 T	Methyl tert-butyl Ether	1.599	1.587	0.8	92	-0.01
20 T	Methylene Chloride	0.656	0.594	9.5	93	0.00
21 T	trans-1,2-Dichloroethene	0.559	0.546	2.3	92	0.00
22 T	Diisopropyl ether	1.777	1.767	0.6	92	0.00
23 T	Vinyl Acetate	1.064	1.052	1.1	91	0.00
24 P	1,1-Dichloroethane	1.017	1.004	1.3	91	0.00
25 T	2-Butanone	0.264	0.258	2.3	91	0.00
26 T	2,2-Dichloropropane	0.969	0.972	-0.3	94	-0.01
27 T	cis-1,2-Dichloroethene	0.650	0.645	0.8	92	0.00
28 T	Bromochloromethane	0.438	0.412	5.9	93	0.00
29 T	Tetrahydrofuran	0.163	0.154	5.5	90	-0.01
30 C	Chloroform	1.049	1.037	1.1#	92	0.00
31 T	Cyclohexane	0.946	0.873	7.7	91	0.00
32 T	1,1,1-Trichloroethane	0.944	0.937	0.7	93	0.00
33 S	1,2-Dichloroethane-d4	0.570	0.532	6.7	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.318	0.304	4.4	90	-0.01
36 T	1,1-Dichloropropene	0.476	0.472	0.8	91	0.00
37 T	Ethyl Acetate	0.328	0.316	3.7	93	0.00
38 T	Carbon Tetrachloride	0.503	0.500	0.6	91	-0.01
39 T	Methylcyclohexane	0.620	0.605	2.4	90	0.00
40 TM	Benzene	1.354	1.354	0.0	92	0.00
41 T	Methacrylonitrile	0.169	0.167	1.2	95	-0.01
42 TM	1,2-Dichloroethane	0.429	0.429	0.0	92	0.00
43 T	Isopropyl Acetate	0.624	0.609	2.4	91	0.00
44 TM	Trichloroethene	0.379	0.379	0.0	92	0.00
45 C	1,2-Dichloropropane	0.353	0.354	-0.3#	92	0.00
46 T	Dibromomethane	0.214	0.212	0.9	91	0.00
47 T	Bromodichloromethane	0.505	0.512	-1.4	93	0.00
48 T	Methyl methacrylate	0.281	0.276	1.8	91	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	0.00
50 S	Toluene-d8	1.173	1.103	6.0	90	0.00
51 T	4-Methyl-2-Pentanone	0.328	0.321	2.1	91	0.00
52 CM	Toluene	0.866	0.864	0.2#	92	0.00
53 T	t-1,3-Dichloropropene	0.553	0.554	-0.2	92	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.601	0.0	92	0.00
55 T	1,1,2-Trichloroethane	0.299	0.303	-1.3	93	0.00
56 T	Ethyl methacrylate	0.456	0.455	0.2	91	0.00
57 T	1,3-Dichloropropane	0.515	0.515	0.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.212	0.5	94	0.00
59 T	2-Hexanone	0.239	0.239	0.0	92	0.00
60 T	Dibromochloromethane	0.366	0.367	-0.3	91	0.00
61 T	1,2-Dibromoethane	0.298	0.298	0.0	91	0.00
62 S	4-Bromofluorobenzene	0.450	0.423	6.0	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.402	0.391	2.7	90	0.00
65 PM	Chlorobenzene	1.065	1.068	-0.3	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.412	-2.5	93	0.00
67 C	Ethyl Benzene	1.924	1.919	0.3#	91	0.00
68 T	m/p-Xylenes	0.734	0.736	-0.3	92	0.00
69 T	o-Xylene	0.715	0.721	-0.8	92	0.00
70 T	Styrene	1.206	1.216	-0.8	91	0.00
71 P	Bromoform	0.272	0.274	-0.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.915	3.876	1.0	93	0.00
74 T	N-amyl acetate	1.311	1.288	1.8	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.893	0.870	2.6	92	0.00
76 T	1,2,3-Trichloropropane	0.631	0.573	9.2	86	0.00
77 T	Bromobenzene	0.894	0.895	-0.1	92	0.00
78 T	n-propylbenzene	4.718	4.669	1.0	91	0.00
79 T	2-Chlorotoluene	2.717	2.688	1.1	91	0.00
80 T	1,3,5-Trimethylbenzene	3.270	3.247	0.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.326	0.323	0.9	91	0.00
82 T	4-Chlorotoluene	2.799	2.766	1.2	91	0.00
83 T	tert-Butylbenzene	2.900	2.896	0.1	92	0.00
84 T	1,2,4-Trimethylbenzene	3.209	3.194	0.5	92	0.00
85 T	sec-Butylbenzene	4.255	4.239	0.4	92	0.00
86 T	p-Isopropyltoluene	3.474	3.507	-0.9	92	0.00
87 T	1,3-Dichlorobenzene	1.739	1.738	0.1	92	0.00
88 T	1,4-Dichlorobenzene	1.743	1.751	-0.5	93	0.00
89 T	n-Butylbenzene	3.380	3.387	-0.2	91	0.00
90 T	Hexachloroethane	0.714	0.709	0.7	91	0.00
91 T	1,2-Dichlorobenzene	1.594	1.602	-0.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.171	0.163	4.7	90	0.00
93 T	1,2,4-Trichlorobenzene	1.012	1.036	-2.4	92	0.00
94 T	Hexachlorobutadiene	0.556	0.568	-2.2	92	0.00
95 T	Naphthalene	2.357	2.356	0.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	0.915	-1.8	92	0.00

(#) = Out of Range

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