

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120423\
 Data File : VY016586.D
 Acq On : 04 Dec 2023 18:53
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 01:32:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 05 01:24:25 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	96	0.00
2 T	Dichlorodifluoromethane	0.442	0.369	16.5	87	0.00
3 P	Chloromethane	0.458	0.372	18.8	83	0.00
4 C	Vinyl Chloride	0.463	0.383	17.3#	83	0.00
5 T	Bromomethane	0.290	0.248	14.5	86	0.00
6 T	Chloroethane	0.286	0.243	15.0	83	0.00
7 T	Trichlorofluoromethane	0.875	0.766	12.5	87	0.00
8 T	Diethyl Ether	0.244	0.215	11.9	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.489	0.425	13.1	85	0.00
10 T	Methyl Iodide	0.517	0.495	4.3	91	0.00
11 T	Tert butyl alcohol	0.031	0.029	6.5	90	0.01
12 CM	1,1-Dichloroethene	0.444	0.400	9.9#	87	0.00
13 T	Acrolein	0.046	0.042	8.7	83	0.00
14 T	Allyl chloride	0.678	0.611	9.9	87	0.00
15 T	Acrylonitrile	0.098	0.090	8.2	85	0.00
16 T	Acetone	0.105	0.082	21.9	85	0.00
17 T	Carbon Disulfide	1.246	1.120	10.1	87	0.00
18 T	Methyl Acetate	0.415	0.403	2.9	86	0.00
19 T	Methyl tert-butyl Ether	1.092	1.017	6.9	87	0.00
20 T	Methylene Chloride	0.519	0.456	12.1	92	0.00
21 T	trans-1,2-Dichloroethene	0.500	0.454	9.2	89	0.00
22 T	Diisopropyl ether	1.395	1.285	7.9	86	0.00
23 T	Vinyl Acetate	0.670	0.601	10.3	84	0.00
24 P	1,1-Dichloroethane	0.857	0.768	10.4	88	0.00
25 T	2-Butanone	0.144	0.121	16.0	85	0.00
26 T	2,2-Dichloropropane	0.806	0.717	11.0	88	0.00
27 T	cis-1,2-Dichloroethene	0.550	0.513	6.7	90	0.00
28 T	Bromochloromethane	0.347	0.343	1.2	89	0.00
29 T	Tetrahydrofuran	0.082	0.076	7.3	83	0.00
30 C	Chloroform	0.913	0.848	7.1#	91	0.00
31 T	Cyclohexane	0.789	0.656	16.9	86	0.00
32 T	1,1,1-Trichloroethane	0.864	0.787	8.9	90	0.00
33 S	1,2-Dichloroethane-d4	0.462	0.453	1.9	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.301	0.300	0.3	89	0.00
36 T	1,1-Dichloropropene	0.457	0.411	10.1	87	0.00
37 T	Ethyl Acetate	0.191	0.171	10.5	83	0.00
38 T	Carbon Tetrachloride	0.530	0.478	9.8	88	0.00
39 T	Methylcyclohexane	0.551	0.496	10.0	85	0.00
40 TM	Benzene	1.289	1.166	9.5	88	0.00
41 T	Methacrylonitrile	0.111	0.091	18.0	77	0.00
42 TM	1,2-Dichloroethane	0.374	0.350	6.4	89	0.00
43 T	Isopropyl Acetate	0.369	0.341	7.6	84	0.00
44 TM	Trichloroethene	0.389	0.355	8.7	90	0.00
45 C	1,2-Dichloropropane	0.310	0.282	9.0#	88	0.00
46 T	Dibromomethane	0.170	0.158	7.1	87	0.00
47 T	Bromodichloromethane	0.453	0.418	7.7	89	0.00
48 T	Methyl methacrylate	0.213	0.198	7.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	88	0.00
50 S	Toluene-d8	1.138	1.142	-0.4	89	0.00
51 T	4-Methyl-2-Pentanone	0.192	0.179	6.8	84	0.00
52 CM	Toluene	0.808	0.752	6.9#	89	0.00
53 T	t-1,3-Dichloropropene	0.428	0.399	6.8	87	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.469	6.6	88	0.00
55 T	1,1,2-Trichloroethane	0.237	0.220	7.2	88	0.00
56 T	Ethyl methacrylate	0.217	0.209	3.7	85	0.00
57 T	1,3-Dichloropropane	0.400	0.375	6.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.140	-4.5	91	0.00
59 T	2-Hexanone	0.145	0.128	11.7	84	0.00
60 T	Dibromochloromethane	0.317	0.296	6.6	90	0.00
61 T	1,2-Dibromoethane	0.223	0.213	4.5	88	0.00
62 S	4-Bromofluorobenzene	0.374	0.385	-2.9	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.458	0.420	8.3	89	0.00
65 PM	Chlorobenzene	1.013	0.936	7.6	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.396	0.366	7.6	90	0.00
67 C	Ethyl Benzene	1.816	1.642	9.6#	87	0.00
68 T	m/p-Xylenes	0.689	0.632	8.3	89	0.00
69 T	o-Xylene	0.644	0.603	6.4	92	0.00
70 T	Styrene	0.923	0.880	4.7	90	0.00
71 P	Bromoform	0.214	0.201	6.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.702	3.418	7.7	90	0.00
74 T	N-amyl acetate	0.738	0.667	9.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.589	0.530	10.0	87	0.00
76 T	1,2,3-Trichloropropane	0.452	0.428	5.3	94	0.00
77 T	Bromobenzene	0.873	0.809	7.3	91	0.00
78 T	n-propylbenzene	4.309	3.906	9.4	89	0.00
79 T	2-Chlorotoluene	2.428	2.219	8.6	90	0.00
80 T	1,3,5-Trimethylbenzene	3.008	2.777	7.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.200	0.178	11.0	86	0.00
82 T	4-Chlorotoluene	2.513	2.242	10.8	88	0.00
83 T	tert-Butylbenzene	2.688	2.521	6.2	91	0.00
84 T	1,2,4-Trimethylbenzene	2.938	2.725	7.2	90	0.00
85 T	sec-Butylbenzene	3.775	3.409	9.7	89	0.00
86 T	p-Isopropyltoluene	3.277	3.016	8.0	88	0.00
87 T	1,3-Dichlorobenzene	1.666	1.521	8.7	90	0.00
88 T	1,4-Dichlorobenzene	1.635	1.500	8.3	90	0.00
89 T	n-Butylbenzene	2.947	2.729	7.4	89	0.00
90 T	Hexachloroethane	0.645	0.580	10.1	89	0.00
91 T	1,2-Dichlorobenzene	1.430	1.309	8.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.094	0.087	7.4	86	0.00
93 T	1,2,4-Trichlorobenzene	0.807	0.765	5.2	89	0.00
94 T	Hexachlorobutadiene	0.510	0.460	9.8	87	0.00
95 T	Naphthalene	1.362	1.303	4.3	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.651	0.617	5.2	88	0.00

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