

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100623\
 Data File : VY015874.D
 Acq On : 06 Oct 2023 19:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 07 07:32:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100523S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 05:54:04 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	0.230	0.178	22.6	68	0.00
3 P	Chloromethane	0.256	0.221	13.7	73	0.00
4 C	Vinyl Chloride	0.322	0.265	17.7#	72	0.00
5 T	Bromomethane	0.222	0.219	1.4	85	0.01
6 T	Chloroethane	0.230	0.170	26.1#	63	0.00
7 T	Trichlorofluoromethane	0.624	0.562	9.9	83	0.00
8 T	Diethyl Ether	0.272	0.238	12.5	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.407	0.316	22.4	72	0.00
10 T	Methyl Iodide	0.349	0.243	30.4#	59	0.00
11 T	Tert butyl alcohol	0.116	0.138	-19.0	130	0.10
12 CM	1,1-Dichloroethene	0.325	0.268	17.5#	74	-0.01
13 T	Acrolein	0.038	0.052	-36.8#	134	0.02
14 T	Allyl chloride	0.614	0.519	15.5	79	0.00
15 T	Acrylonitrile	0.212	0.235	-10.8	110	0.02
16 T	Acetone	0.255	0.207	18.8	86	0.04
17 T	Carbon Disulfide	0.472	0.425	10.0	71	0.00
18 T	Methyl Acetate	0.829	1.087	-31.1#	125	0.02
19 T	Methyl tert-butyl Ether	1.539	1.309	14.9	82	0.01
20 T	Methylene Chloride	0.738	0.457	38.1#	83	0.00
21 T	trans-1,2-Dichloroethene	0.375	0.310	17.3	75	0.00
22 T	Diisopropyl ether	1.593	1.294	18.8	77	0.00
23 T	Vinyl Acetate	0.964	0.787	18.4	79	0.00
24 P	1,1-Dichloroethane	0.846	0.666	21.3	75	0.00
25 T	2-Butanone	0.351	0.358	-2.0	107	0.02
26 T	2,2-Dichloropropane	0.786	0.564	28.2#	70	0.00
27 T	cis-1,2-Dichloroethene	0.542	0.432	20.3	76	0.00
28 T	Bromochloromethane	0.495	0.464	6.3	86	0.00
29 T	Tetrahydrofuran	0.196	0.248	-26.5#	126	0.02
30 C	Chloroform	0.947	0.757	20.1#	78	0.00
31 T	Cyclohexane	0.554	0.427	22.9	72	0.00
32 T	1,1,1-Trichloroethane	0.774	0.612	20.9	76	0.00
33 S	1,2-Dichloroethane-d4	0.492	0.507	-3.0	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.285	0.275	3.5	92	0.00
36 T	1,1-Dichloropropene	0.340	0.272	20.0	74	0.00
37 T	Ethyl Acetate	0.380	0.472	-24.2	128	0.01
38 T	Carbon Tetrachloride	0.400	0.309	22.8	73	0.00
39 T	Methylcyclohexane	0.364	0.293	19.5	72	0.00
40 TM	Benzene	1.067	0.867	18.7	77	0.00
41 T	Methacrylonitrile	0.182	0.178	2.2	94	0.00
42 TM	1,2-Dichloroethane	0.384	0.322	16.1	82	0.00
43 T	Isopropyl Acetate	0.655	0.636	2.9	97	0.00
44 TM	Trichloroethene	0.312	0.272	12.8	84	0.00
45 C	1,2-Dichloropropane	0.316	0.251	20.6#	78	0.00
46 T	Dibromomethane	0.202	0.172	14.9	83	0.00
47 T	Bromodichloromethane	0.468	0.374	20.1	78	0.00
48 T	Methyl methacrylate	0.286	0.281	1.7	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.007	-40.0#	159#	0.07
50 S	Toluene-d8	0.925	0.931	-0.6	94	0.00
51 T	4-Methyl-2-Pentanone	0.410	0.449	-9.5	111	0.00
52 CM	Toluene	0.698	0.566	18.9#	77	0.00
53 T	t-1,3-Dichloropropene	0.491	0.399	18.7	77	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.414	20.7	76	0.00
55 T	1,1,2-Trichloroethane	0.317	0.265	16.4	82	0.00
56 T	Ethyl methacrylate	0.460	0.415	9.8	86	0.00
57 T	1,3-Dichloropropane	0.507	0.432	14.8	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.295	-10.1	105	0.00
59 T	2-Hexanone	0.318	0.360	-13.2	115	0.00
60 T	Dibromochloromethane	0.366	0.302	17.5	80	0.00
61 T	1,2-Dibromoethane	0.296	0.257	13.2	85	0.00
62 S	4-Bromofluorobenzene	0.378	0.379	-0.3	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.351	0.334	4.8	94	0.00
65 PM	Chlorobenzene	0.925	0.728	21.3	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.296	22.1	78	0.00
67 C	Ethyl Benzene	1.583	1.229	22.4#	75	0.00
68 T	m/p-Xylenes	0.602	0.471	21.8	75	0.00
69 T	o-Xylene	0.598	0.476	20.4	76	0.00
70 T	Styrene	1.045	0.838	19.8	76	0.00
71 P	Bromoform	0.283	0.252	11.0	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.239	2.445	24.5	75	0.00
74 T	N-amyl acetate	1.252	1.059	15.4	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.957	0.788	17.7	85	0.00
76 T	1,2,3-Trichloropropane	0.740	0.650	12.2	81	0.00
77 T	Bromobenzene	0.801	0.619	22.7	77	0.00
78 T	n-propylbenzene	3.880	2.936	24.3	74	0.00
79 T	2-Chlorotoluene	2.234	1.706	23.6	76	0.00
80 T	1,3,5-Trimethylbenzene	2.699	2.053	23.9	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.282	11.9	90	0.00
82 T	4-Chlorotoluene	2.338	1.783	23.7	76	0.00
83 T	tert-Butylbenzene	2.467	1.859	24.6	74	0.00
84 T	1,2,4-Trimethylbenzene	2.712	2.076	23.5	75	0.00
85 T	sec-Butylbenzene	3.620	2.725	24.7	73	0.00
86 T	p-Isopropyltoluene	3.015	2.272	24.6	73	0.00
87 T	1,3-Dichlorobenzene	1.604	1.208	24.7	75	0.00
88 T	1,4-Dichlorobenzene	1.622	1.229	24.2	76	0.00
89 T	n-Butylbenzene	2.868	2.136	25.5#	72	0.00
90 T	Hexachloroethane	0.588	0.442	24.8	75	0.00
91 T	1,2-Dichlorobenzene	1.511	1.178	22.0	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.192	0.214	-11.5	115	0.00
93 T	1,2,4-Trichlorobenzene	0.983	0.759	22.8	76	0.00
94 T	Hexachlorobutadiene	0.512	0.381	25.6#	74	0.00
95 T	Naphthalene	2.622	2.836	-8.2	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.921	0.739	19.8	80	0.00

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