

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121222\
 Data File : VY011759.D
 Acq On : 12 Dec 2022 10:07
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 12 12:10:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 2022
 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	89	0.00
2 T	Dichlorodifluoromethane	0.273	0.230	15.8	98	0.00
3 P	Chloromethane	0.306	0.270	11.8	92	0.00
4 C	Vinyl Chloride	0.358	0.314	12.3#	89	0.00
5 T	Bromomethane	0.247	0.221	10.5	92	0.00
6 T	Chloroethane	0.248	0.224	9.7	89	0.00
7 T	Trichlorofluoromethane	0.687	0.629	8.4	90	0.00
8 T	Diethyl Ether	0.241	0.220	8.7	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.410	0.380	7.3	89	0.00
10 T	Methyl Iodide	0.480	0.439	8.5	83	0.00
11 T	Tert butyl alcohol	0.061	0.042	31.1#	92	0.01
12 CM	1,1-Dichloroethene	0.370	0.343	7.3#	89	0.00
13 T	Acrolein	0.070	0.065	7.1	90	0.00
14 T	Allyl chloride	0.615	0.541	12.0	83	0.00
15 T	Acrylonitrile	0.129	0.127	1.6	95	0.00
16 T	Acetone	0.137	0.147	-7.3	105	0.00
17 T	Carbon Disulfide	0.845	0.746	11.7	86	0.00
18 T	Methyl Acetate	0.386	0.296	23.3	92	0.00
19 T	Methyl tert-butyl Ether	1.159	1.135	2.1	92	0.00
20 T	Methylene Chloride	0.626	0.441	29.6#	85	0.00
21 T	trans-1,2-Dichloroethene	0.416	0.387	7.0	89	0.00
22 T	Diisopropyl ether	1.341	1.334	0.5	90	0.00
23 T	Vinyl Acetate	0.765	0.806	-5.4	92	0.00
24 P	1,1-Dichloroethane	0.815	0.776	4.8	91	0.00
25 T	2-Butanone	0.176	0.176	0.0	98	0.00
26 T	2,2-Dichloropropane	0.767	0.730	4.8	90	0.00
27 T	cis-1,2-Dichloroethene	0.508	0.481	5.3	89	0.00
28 T	Bromochloromethane	0.297	0.288	3.0	91	0.00
29 T	Tetrahydrofuran	0.100	0.100	0.0	97	0.00
30 C	Chloroform	0.871	0.839	3.7#	90	0.00
31 T	Cyclohexane	0.653	0.573	12.3	88	0.00
32 T	1,1,1-Trichloroethane	0.777	0.753	3.1	91	0.00
33 S	1,2-Dichloroethane-d4	0.406	0.321	20.9	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.252	0.220	12.7	91	0.00
36 T	1,1-Dichloropropene	0.379	0.364	4.0	89	0.00
37 T	Ethyl Acetate	0.222	0.222	0.0	93	0.00
38 T	Carbon Tetrachloride	0.446	0.442	0.9	90	0.00
39 T	Methylcyclohexane	0.427	0.410	4.0	87	0.00
40 TM	Benzene	1.134	1.096	3.4	89	0.00
41 T	Methacrylonitrile	0.112	0.130	-16.1	104	0.00
42 TM	1,2-Dichloroethane	0.351	0.347	1.1	92	0.00
43 T	Isopropyl Acetate	0.402	0.398	1.0	93	0.00
44 TM	Trichloroethene	0.317	0.298	6.0	88	0.00
45 C	1,2-Dichloropropane	0.293	0.286	2.4#	90	0.00
46 T	Dibromomethane	0.164	0.161	1.8	92	0.00
47 T	Bromodichloromethane	0.424	0.421	0.7	91	0.00
48 T	Methyl methacrylate	0.177	0.181	-2.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50 S	Toluene-d8	0.885	0.684	22.7	88	0.00
51 T	4-Methyl-2-Pentanone	0.222	0.231	-4.1	96	0.00
52 CM	Toluene	0.721	0.710	1.5#	90	0.00
53 T	t-1,3-Dichloropropene	0.424	0.423	0.2	92	0.00
54 T	cis-1,3-Dichloropropene	0.476	0.469	1.5	90	0.00
55 T	1,1,2-Trichloroethane	0.243	0.244	-0.4	94	0.00
56 T	Ethyl methacrylate	0.313	0.319	-1.9	91	0.00
57 T	1,3-Dichloropropane	0.405	0.407	-0.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.145	0.147	-1.4	92	0.00
59 T	2-Hexanone	0.158	0.172	-8.9	99	0.00
60 T	Dibromochloromethane	0.304	0.307	-1.0	94	0.00
61 T	1,2-Dibromoethane	0.220	0.218	0.9	92	0.00
62 S	4-Bromofluorobenzene	0.340	0.290	14.7	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.354	0.341	3.7	91	0.00
65 PM	Chlorobenzene	0.901	0.878	2.6	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.347	0.9	91	0.00
67 C	Ethyl Benzene	1.587	1.556	2.0#	89	0.00
68 T	m/p-Xylenes	0.608	0.603	0.8	91	0.00
69 T	o-Xylene	0.579	0.576	0.5	90	0.00
70 T	Styrene	0.989	1.002	-1.3	91	0.00
71 P	Bromoform	0.216	0.222	-2.8	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.240	3.241	-0.0	91	0.00
74 T	N-amyl acetate	0.779	0.774	0.6	92	0.00
75 P	1,1,2,2-Tetrachloroethane	0.631	0.627	0.6	96	0.00
76 T	1,2,3-Trichloropropane	0.506	0.451	10.9	85	0.00
77 T	Bromobenzene	0.756	0.743	1.7	92	0.00
78 T	n-propylbenzene	3.882	3.846	0.9	91	0.00
79 T	2-Chlorotoluene	2.216	2.175	1.9	91	0.00
80 T	1,3,5-Trimethylbenzene	2.738	2.725	0.5	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.222	0.4	93	0.00
82 T	4-Chlorotoluene	2.298	2.212	3.7	90	0.00
83 T	tert-Butylbenzene	2.384	2.426	-1.8	92	0.00
84 T	1,2,4-Trimethylbenzene	2.696	2.677	0.7	92	0.00
85 T	sec-Butylbenzene	3.551	3.534	0.5	91	0.00
86 T	p-Isopropyltoluene	2.955	2.961	-0.2	92	0.00
87 T	1,3-Dichlorobenzene	1.522	1.488	2.2	92	0.00
88 T	1,4-Dichlorobenzene	1.513	1.443	4.6	92	0.00
89 T	n-Butylbenzene	2.687	2.680	0.3	91	0.00
90 T	Hexachloroethane	0.587	0.567	3.4	93	0.00
91 T	1,2-Dichlorobenzene	1.370	1.316	3.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.110	0.109	0.9	97	0.00
93 T	1,2,4-Trichlorobenzene	0.799	0.776	2.9	91	0.00
94 T	Hexachlorobutadiene	0.508	0.485	4.5	91	0.00
95 T	Naphthalene	1.547	1.564	-1.1	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.690	0.668	3.2	90	0.00

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