

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013122\
 Data File : VY007345.D
 Acq On : 31 Jan 2022 18:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 01 01:54:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 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	0.175	0.188	-7.4	94	0.00
3 P	Chloromethane	0.368	0.342	7.1	90	0.00
4 C	Vinyl Chloride	0.535	0.536	-0.2#	88	0.00
5 T	Bromomethane	0.346	0.387	-11.8	93	0.00
6 T	Chloroethane	0.334	0.365	-9.3	95	0.00
7 T	Trichlorofluoromethane	0.577	0.695	-20.5	107	0.00
8 T	Diethyl Ether	0.318	0.360	-13.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.591	-5.2	93	0.00
10 T	Methyl Iodide	0.831	0.849	-2.2	89	0.00
11 T	Tert butyl alcohol	0.058	0.063	-8.6	110	0.00
12 CM	1,1-Dichloroethene	0.566	0.565	0.2#	90	0.00
13 T	Acrolein	0.015	0.006	60.0#	45#	0.00
14 T	Allyl chloride	0.907	0.911	-0.4	88	0.00
15 T	Acrylonitrile	0.153	0.184	-20.3	104	0.00
16 T	Acetone	0.159	0.174	-9.4	96	0.00
17 T	Carbon Disulfide	1.571	1.408	10.4	80	0.00
18 T	Methyl Acetate	0.567	0.640	-12.9	106	0.00
19 T	Methyl tert-butyl Ether	1.114	1.236	-11.0	97	0.01
20 T	Methylene Chloride	0.658	0.658	0.0	95	0.00
21 T	trans-1,2-Dichloroethene	0.613	0.617	-0.7	90	0.00
22 T	Diisopropyl ether	1.838	2.014	-9.6	95	0.00
23 T	Vinyl Acetate	1.081	1.258	-16.4	98	0.00
24 P	1,1-Dichloroethane	1.118	1.206	-7.9	95	0.00
25 T	2-Butanone	0.206	0.238	-15.5	101	0.00
26 T	2,2-Dichloropropane	0.815	0.869	-6.6	95	0.00
27 T	cis-1,2-Dichloroethene	0.696	0.747	-7.3	95	0.00
28 T	Bromochloromethane	0.404	0.468	-15.8	92	0.00
29 T	Tetrahydrofuran	0.132	0.159	-20.5	105	0.00
30 C	Chloroform	1.162	1.281	-10.2#	96	0.00
31 T	Cyclohexane	1.037	0.961	7.3	87	0.00
32 T	1,1,1-Trichloroethane	0.993	1.068	-7.6	94	0.00
33 S	1,2-Dichloroethane-d4	0.614	0.596	2.9	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.338	0.333	1.5	90	0.00
36 T	1,1-Dichloropropene	0.540	0.539	0.2	92	0.00
37 T	Ethyl Acetate	0.277	0.317	-14.4	100	0.00
38 T	Carbon Tetrachloride	0.568	0.575	-1.2	92	0.00
39 T	Methylcyclohexane	0.659	0.626	5.0	86	0.00
40 TM	Benzene	1.440	1.483	-3.0	93	0.00
41 T	Methacrylonitrile	0.160	0.153	4.4	96	0.00
42 TM	1,2-Dichloroethane	0.454	0.483	-6.4	95	0.00
43 T	Isopropyl Acetate	0.539	0.598	-10.9	98	0.00
44 TM	Trichloroethene	0.390	0.396	-1.5	91	0.00
45 C	1,2-Dichloropropane	0.366	0.384	-4.9#	95	0.00
46 T	Dibromomethane	0.217	0.228	-5.1	94	0.00
47 T	Bromodichloromethane	0.532	0.572	-7.5	95	0.00
48 T	Methyl methacrylate	0.245	0.265	-8.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	107	0.00
50 S	Toluene-d8	1.235	1.144	7.4	85	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.323	-18.3	104	0.00
52 CM	Toluene	0.913	0.945	-3.5#	92	0.00
53 T	t-1,3-Dichloropropene	0.562	0.604	-7.5	94	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.664	-5.6	93	0.00
55 T	1,1,2-Trichloroethane	0.294	0.321	-9.2	97	0.00
56 T	Ethyl methacrylate	0.414	0.461	-11.4	98	0.00
57 T	1,3-Dichloropropane	0.512	0.557	-8.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.183	2.7	90	0.00
59 T	2-Hexanone	0.186	0.216	-16.1	105	0.00
60 T	Dibromochloromethane	0.361	0.399	-10.5	98	0.00
61 T	1,2-Dibromoethane	0.289	0.311	-7.6	94	0.00
62 S	4-Bromofluorobenzene	0.439	0.419	4.6	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.360	0.354	1.7	90	0.00
65 PM	Chlorobenzene	1.093	1.144	-4.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.439	-8.4	95	0.00
67 C	Ethyl Benzene	2.055	2.150	-4.6#	94	0.00
68 T	m/p-Xylenes	0.764	0.789	-3.3	92	0.00
69 T	o-Xylene	0.719	0.735	-2.2	92	0.00
70 T	Styrene	1.213	1.302	-7.3	94	0.00
71 P	Bromoform	0.234	0.262	-12.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.319	4.444	-2.9	94	0.00
74 T	N-amyl acetate	1.155	1.288	-11.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.840	0.941	-12.0	102	0.00
76 T	1,2,3-Trichloropropane	0.570	0.598	-4.9	84	0.00
77 T	Bromobenzene	0.940	0.977	-3.9	95	0.00
78 T	n-propylbenzene	5.353	5.469	-2.2	94	0.00
79 T	2-Chlorotoluene	2.977	3.051	-2.5	94	0.00
80 T	1,3,5-Trimethylbenzene	3.546	3.632	-2.4	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.311	0.343	-10.3	97	0.00
82 T	4-Chlorotoluene	3.105	3.183	-2.5	93	0.00
83 T	tert-Butylbenzene	3.064	3.154	-2.9	94	0.00
84 T	1,2,4-Trimethylbenzene	3.515	3.593	-2.2	94	0.00
85 T	sec-Butylbenzene	4.584	4.690	-2.3	94	0.00
86 T	p-Isopropyltoluene	3.767	3.871	-2.8	94	0.00
87 T	1,3-Dichlorobenzene	1.839	1.891	-2.8	95	0.00
88 T	1,4-Dichlorobenzene	1.849	1.901	-2.8	95	0.00
89 T	n-Butylbenzene	3.709	3.857	-4.0	95	0.00
90 T	Hexachloroethane	0.736	0.775	-5.3	95	0.00
91 T	1,2-Dichlorobenzene	1.637	1.680	-2.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.156	-7.6	100	0.00
93 T	1,2,4-Trichlorobenzene	0.995	1.038	-4.3	97	0.00
94 T	Hexachlorobutadiene	0.513	0.527	-2.7	97	0.00
95 T	Naphthalene	2.114	2.321	-9.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.890	-4.8	98	0.00

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