

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011822\
 Data File : VY007214.D
 Acq On : 18 Jan 2022 17:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 19 00:32:54 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	84	0.00
2 T	Dichlorodifluoromethane	0.175	0.182	-4.0	86	0.00
3 P	Chloromethane	0.368	0.352	4.3	87	0.00
4 C	Vinyl Chloride	0.535	0.573	-7.1#	89	0.00
5 T	Bromomethane	0.346	0.384	-11.0	88	0.00
6 T	Chloroethane	0.334	0.371	-11.1	91	0.00
7 T	Trichlorofluoromethane	0.577	0.566	1.9	82	0.00
8 T	Diethyl Ether	0.318	0.332	-4.4	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.585	-4.1	87	0.00
10 T	Methyl Iodide	0.831	0.848	-2.0	84	0.00
11 T	Tert butyl alcohol	0.058	0.055	5.2	91	0.00
12 CM	1,1-Dichloroethene	0.566	0.578	-2.1#	87	0.00
13 T	Acrolein	0.015	0.010	33.3#	71	0.00
14 T	Allyl chloride	0.907	0.982	-8.3	90	0.00
15 T	Acrylonitrile	0.153	0.161	-5.2	86	0.00
16 T	Acetone	0.159	0.139	12.6	72	0.00
17 T	Carbon Disulfide	1.571	1.578	-0.4	85	0.00
18 T	Methyl Acetate	0.567	0.560	1.2	88	0.00
19 T	Methyl tert-butyl Ether	1.114	1.215	-9.1	90	0.00
20 T	Methylene Chloride	0.658	0.623	5.3	85	0.00
21 T	trans-1,2-Dichloroethene	0.613	0.627	-2.3	86	0.00
22 T	Diisopropyl ether	1.838	2.016	-9.7	90	0.00
23 T	Vinyl Acetate	1.081	1.219	-12.8	89	0.00
24 P	1,1-Dichloroethane	1.118	1.185	-6.0	88	0.00
25 T	2-Butanone	0.206	0.213	-3.4	85	0.00
26 T	2,2-Dichloropropane	0.815	0.845	-3.7	88	0.00
27 T	cis-1,2-Dichloroethene	0.696	0.714	-2.6	86	0.00
28 T	Bromochloromethane	0.404	0.483	-19.6	90	0.00
29 T	Tetrahydrofuran	0.132	0.144	-9.1	90	0.00
30 C	Chloroform	1.162	1.233	-6.1#	88	0.00
31 T	Cyclohexane	1.037	1.030	0.7	88	0.00
32 T	1,1,1-Trichloroethane	0.993	1.059	-6.6	89	0.00
33 S	1,2-Dichloroethane-d4	0.614	0.637	-3.7	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.338	0.334	1.2	85	0.00
36 T	1,1-Dichloropropene	0.540	0.557	-3.1	89	0.00
37 T	Ethyl Acetate	0.277	0.294	-6.1	88	0.00
38 T	Carbon Tetrachloride	0.568	0.574	-1.1	87	0.00
39 T	Methylcyclohexane	0.659	0.670	-1.7	87	0.00
40 TM	Benzene	1.440	1.481	-2.8	87	0.00
41 T	Methacrylonitrile	0.160	0.150	6.3	88	0.00
42 TM	1,2-Dichloroethane	0.454	0.486	-7.0	90	0.00
43 T	Isopropyl Acetate	0.539	0.581	-7.8	90	0.00
44 TM	Trichloroethene	0.390	0.389	0.3	84	0.00
45 C	1,2-Dichloropropane	0.366	0.377	-3.0#	87	0.00
46 T	Dibromomethane	0.217	0.224	-3.2	87	0.00
47 T	Bromodichloromethane	0.532	0.563	-5.8	88	0.00
48 T	Methyl methacrylate	0.245	0.256	-4.5	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	90	0.00
50 S	Toluene-d8	1.235	1.225	0.8	85	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.294	-7.7	89	0.00
52 CM	Toluene	0.913	0.949	-3.9#	86	0.00
53 T	t-1,3-Dichloropropene	0.562	0.591	-5.2	86	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.652	-3.7	86	0.00
55 T	1,1,2-Trichloroethane	0.294	0.296	-0.7	84	0.00
56 T	Ethyl methacrylate	0.414	0.438	-5.8	88	0.00
57 T	1,3-Dichloropropane	0.512	0.536	-4.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.179	4.8	82	0.00
59 T	2-Hexanone	0.186	0.192	-3.2	87	0.00
60 T	Dibromochloromethane	0.361	0.376	-4.2	87	0.00
61 T	1,2-Dibromoethane	0.289	0.299	-3.5	85	0.00
62 S	4-Bromofluorobenzene	0.439	0.437	0.5	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.360	0.355	1.4	85	0.00
65 PM	Chlorobenzene	1.093	1.107	-1.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.417	-3.0	85	0.00
67 C	Ethyl Benzene	2.055	2.106	-2.5#	86	0.00
68 T	m/p-Xylenes	0.764	0.776	-1.6	85	0.00
69 T	o-Xylene	0.719	0.737	-2.5	87	0.00
70 T	Styrene	1.213	1.250	-3.1	85	0.00
71 P	Bromoform	0.234	0.239	-2.1	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	4.319	4.402	-1.9	86	0.00
74 T	N-amyl acetate	1.155	1.252	-8.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.840	0.875	-4.2	87	0.00
76 T	1,2,3-Trichloropropane	0.570	0.585	-2.6	75	0.00
77 T	Bromobenzene	0.940	0.948	-0.9	85	0.00
78 T	n-propylbenzene	5.353	5.477	-2.3	87	0.00
79 T	2-Chlorotoluene	2.977	3.056	-2.7	86	0.00
80 T	1,3,5-Trimethylbenzene	3.546	3.635	-2.5	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.311	0.318	-2.3	83	0.00
82 T	4-Chlorotoluene	3.105	3.204	-3.2	87	0.00
83 T	tert-Butylbenzene	3.064	3.112	-1.6	85	0.00
84 T	1,2,4-Trimethylbenzene	3.515	3.595	-2.3	86	0.00
85 T	sec-Butylbenzene	4.584	4.681	-2.1	87	0.00
86 T	p-Isopropyltoluene	3.767	3.842	-2.0	86	0.00
87 T	1,3-Dichlorobenzene	1.839	1.864	-1.4	86	0.00
88 T	1,4-Dichlorobenzene	1.849	1.846	0.2	85	0.00
89 T	n-Butylbenzene	3.709	3.750	-1.1	85	0.00
90 T	Hexachloroethane	0.736	0.762	-3.5	86	0.00
91 T	1,2-Dichlorobenzene	1.637	1.619	1.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.136	6.2	81	0.00
93 T	1,2,4-Trichlorobenzene	0.995	0.935	6.0	80	0.00
94 T	Hexachlorobutadiene	0.513	0.490	4.5	83	0.00
95 T	Naphthalene	2.114	1.976	6.5	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.788	7.2	80	0.00

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