

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011922\
 Data File : VY007236.D
 Acq On : 19 Jan 2022 21:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 20 00:19:00 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	79	0.00
2 T	Dichlorodifluoromethane	0.175	0.154	12.0	68	0.00
3 P	Chloromethane	0.368	0.328	10.9	76	0.00
4 C	Vinyl Chloride	0.535	0.522	2.4#	76	0.00
5 T	Bromomethane	0.346	0.363	-4.9	78	0.00
6 T	Chloroethane	0.334	0.336	-0.6	77	0.00
7 T	Trichlorofluoromethane	0.577	0.560	2.9	76	0.00
8 T	Diethyl Ether	0.318	0.292	8.2	70	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.539	4.1	75	0.00
10 T	Methyl Iodide	0.831	0.795	4.3	74	0.00
11 T	Tert butyl alcohol	0.058	0.043	25.9#	67	0.00
12 CM	1,1-Dichloroethene	0.566	0.537	5.1#	75	0.00
13 T	Acrolein	0.015	0.008	46.7#	57	-0.01
14 T	Allyl chloride	0.907	0.857	5.5	73	0.00
15 T	Acrylonitrile	0.153	0.131	14.4	65	-0.01
16 T	Acetone	0.159	0.115	27.7#	56	0.00
17 T	Carbon Disulfide	1.571	1.462	6.9	74	0.00
18 T	Methyl Acetate	0.567	0.452	20.3	66	0.00
19 T	Methyl tert-butyl Ether	1.114	1.037	6.9	72	0.00
20 T	Methylene Chloride	0.658	0.592	10.0	76	0.00
21 T	trans-1,2-Dichloroethene	0.613	0.584	4.7	75	0.00
22 T	Diisopropyl ether	1.838	1.823	0.8	76	0.00
23 T	Vinyl Acetate	1.081	0.993	8.1	68	0.00
24 P	1,1-Dichloroethane	1.118	1.102	1.4	76	0.00
25 T	2-Butanone	0.206	0.168	18.4	63	0.00
26 T	2,2-Dichloropropane	0.815	0.745	8.6	72	0.00
27 T	cis-1,2-Dichloroethene	0.696	0.682	2.0	76	0.00
28 T	Bromochloromethane	0.404	0.450	-11.4	78	0.00
29 T	Tetrahydrofuran	0.132	0.112	15.2	66	0.00
30 C	Chloroform	1.162	1.176	-1.2#	78	0.00
31 T	Cyclohexane	1.037	0.919	11.4	73	0.00
32 T	1,1,1-Trichloroethane	0.993	0.970	2.3	76	0.00
33 S	1,2-Dichloroethane-d4	0.614	0.556	9.4	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.338	0.317	6.2	76	0.00
36 T	1,1-Dichloropropene	0.540	0.503	6.9	76	0.00
37 T	Ethyl Acetate	0.277	0.233	15.9	65	0.00
38 T	Carbon Tetrachloride	0.568	0.527	7.2	75	0.00
39 T	Methylcyclohexane	0.659	0.596	9.6	73	0.00
40 TM	Benzene	1.440	1.380	4.2	76	0.00
41 T	Methacrylonitrile	0.160	0.148	7.5	82	0.00
42 TM	1,2-Dichloroethane	0.454	0.427	5.9	74	0.00
43 T	Isopropyl Acetate	0.539	0.462	14.3	67	0.00
44 TM	Trichloroethene	0.390	0.366	6.2	74	0.00
45 C	1,2-Dichloropropane	0.366	0.351	4.1#	77	0.00
46 T	Dibromomethane	0.217	0.194	10.6	71	0.00
47 T	Bromodichloromethane	0.532	0.517	2.8	76	0.00
48 T	Methyl methacrylate	0.245	0.207	15.5	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	67	0.00
50 S	Toluene-d8	1.235	1.170	5.3	77	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.228	16.5	65	0.00
52 CM	Toluene	0.913	0.892	2.3#	77	0.00
53 T	t-1,3-Dichloropropene	0.562	0.508	9.6	70	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.589	6.4	73	0.00
55 T	1,1,2-Trichloroethane	0.294	0.263	10.5	71	0.00
56 T	Ethyl methacrylate	0.414	0.362	12.6	68	0.00
57 T	1,3-Dichloropropane	0.512	0.468	8.6	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.150	20.2	65	0.00
59 T	2-Hexanone	0.186	0.153	17.7	66	0.00
60 T	Dibromochloromethane	0.361	0.333	7.8	72	0.00
61 T	1,2-Dibromoethane	0.289	0.253	12.5	68	0.00
62 S	4-Bromofluorobenzene	0.439	0.409	6.8	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.360	0.347	3.6	78	0.00
65 PM	Chlorobenzene	1.093	1.050	3.9	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.384	5.2	73	0.00
67 C	Ethyl Benzene	2.055	1.979	3.7#	76	0.00
68 T	m/p-Xylenes	0.764	0.728	4.7	75	0.00
69 T	o-Xylene	0.719	0.683	5.0	76	0.00
70 T	Styrene	1.213	1.177	3.0	75	0.00
71 P	Bromoform	0.234	0.206	12.0	68	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	4.319	4.104	5.0	76	0.00
74 T	N-amyl acetate	1.155	1.033	10.6	70	0.00
75 P	1,1,2,2-Tetrachloroethane	0.840	0.730	13.1	69	0.00
76 T	1,2,3-Trichloropropane	0.570	0.548	3.9	67	0.00
77 T	Bromobenzene	0.940	0.883	6.1	75	0.00
78 T	n-propylbenzene	5.353	5.050	5.7	76	0.00
79 T	2-Chlorotoluene	2.977	2.847	4.4	76	0.00
80 T	1,3,5-Trimethylbenzene	3.546	3.347	5.6	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.311	0.255	18.0	63	0.00
82 T	4-Chlorotoluene	3.105	2.959	4.7	75	0.00
83 T	tert-Butylbenzene	3.064	2.989	2.4	77	0.00
84 T	1,2,4-Trimethylbenzene	3.515	3.368	4.2	76	0.00
85 T	sec-Butylbenzene	4.584	4.366	4.8	76	0.00
86 T	p-Isopropyltoluene	3.767	3.580	5.0	76	0.00
87 T	1,3-Dichlorobenzene	1.839	1.747	5.0	76	0.00
88 T	1,4-Dichlorobenzene	1.849	1.726	6.7	75	0.00
89 T	n-Butylbenzene	3.709	3.512	5.3	75	0.00
90 T	Hexachloroethane	0.736	0.722	1.9	77	0.00
91 T	1,2-Dichlorobenzene	1.637	1.522	7.0	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.113	22.1	63	0.00
93 T	1,2,4-Trichlorobenzene	0.995	0.903	9.2	73	0.00
94 T	Hexachlorobutadiene	0.513	0.488	4.9	78	0.00
95 T	Naphthalene	2.114	1.804	14.7	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.775	8.7	74	0.00

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