

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032922\
 Data File : VY008078.D
 Acq On : 29 Mar 2022 10:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 03:57:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 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	93	0.00
2 T	Dichlorodifluoromethane	0.451	0.446	1.1	85	0.00
3 P	Chloromethane	0.549	0.506	7.8	80	0.00
4 C	Vinyl Chloride	0.730	0.645	11.6#	76	0.01
5 T	Bromomethane	0.598	0.521	12.9	80	0.02
6 T	Chloroethane	0.480	0.425	11.5	78	0.02
7 T	Trichlorofluoromethane	0.924	0.861	6.8	84	0.01
8 T	Diethyl Ether	0.299	0.290	3.0	84	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.562	1.9	86	0.01
10 T	Methyl Iodide	0.592	0.666	-12.5	86	0.02
11 T	Tert butyl alcohol	0.052	0.042	19.2	68	0.01
12 CM	1,1-Dichloroethene	0.530	0.522	1.5#	87	0.02
13 T	Acrolein	0.042	0.044	-4.8	99	0.02
14 T	Allyl chloride	0.698	0.693	0.7	85	0.01
15 T	Acrylonitrile	0.142	0.129	9.2	77	0.02
16 T	Acetone	0.115	0.119	-3.5	85	0.00
17 T	Carbon Disulfide	1.503	1.475	1.9	84	0.02
18 T	Methyl Acetate	0.386	0.269	30.3#	75	0.01
19 T	Methyl tert-butyl Ether	1.508	1.430	5.2	82	0.02
20 T	Methylene Chloride	0.673	0.583	13.4	87	0.02
21 T	trans-1,2-Dichloroethene	0.614	0.609	0.8	87	0.02
22 T	Diisopropyl ether	1.502	1.490	0.8	85	0.01
23 T	Vinyl Acetate	0.930	0.949	-2.0	80	0.01
24 P	1,1-Dichloroethane	0.994	0.994	0.0	87	0.01
25 T	2-Butanone	0.174	0.164	5.7	77	0.01
26 T	2,2-Dichloropropane	0.941	0.963	-2.3	88	0.02
27 T	cis-1,2-Dichloroethene	0.712	0.711	0.1	88	0.01
28 T	Bromochloromethane	0.322	0.253	21.4	84	0.01
29 T	Tetrahydrofuran	0.113	0.099	12.4	72	0.01
30 C	Chloroform	1.076	1.086	-0.9#	88	0.01
31 T	Cyclohexane	0.938	0.837	10.8	82	0.01
32 T	1,1,1-Trichloroethane	0.995	1.003	-0.8	87	0.01
33 S	1,2-Dichloroethane-d4	0.502	0.478	4.8	85	0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.01
35 S	Dibromofluoromethane	0.313	0.313	0.0	90	0.00
36 T	1,1-Dichloropropene	0.492	0.484	1.6	86	0.01
37 T	Ethyl Acetate	0.230	0.206	10.4	75	0.02
38 T	Carbon Tetrachloride	0.537	0.531	1.1	86	0.01
39 T	Methylcyclohexane	0.665	0.611	8.1	81	0.01
40 TM	Benzene	1.409	1.406	0.2	87	0.00
41 T	Methacrylonitrile	0.116	0.118	-1.7	95	0.00
42 TM	1,2-Dichloroethane	0.395	0.379	4.1	84	0.01
43 T	Isopropyl Acetate	0.452	0.407	10.0	77	0.00
44 TM	Trichloroethene	0.407	0.411	-1.0	89	0.01
45 C	1,2-Dichloropropane	0.332	0.328	1.2#	86	0.00
46 T	Dibromomethane	0.218	0.209	4.1	83	0.01
47 T	Bromodichloromethane	0.499	0.495	0.8	86	0.00
48 T	Methyl methacrylate	0.200	0.174	13.0	74	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	69	0.00
50 S	Toluene-d8	1.181	1.180	0.1	89	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.202	11.4	74	0.00
52 CM	Toluene	0.924	0.938	-1.5#	86	0.01
53 T	t-1,3-Dichloropropene	0.512	0.503	1.8	84	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.576	0.5	85	0.00
55 T	1,1,2-Trichloroethane	0.301	0.293	2.7	83	0.00
56 T	Ethyl methacrylate	0.393	0.375	4.6	78	0.00
57 T	1,3-Dichloropropane	0.493	0.479	2.8	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.135	17.2	79	0.00
59 T	2-Hexanone	0.159	0.145	8.8	74	0.00
60 T	Dibromochloromethane	0.367	0.366	0.3	84	0.00
61 T	1,2-Dibromoethane	0.300	0.290	3.3	81	0.00
62 S	4-Bromofluorobenzene	0.417	0.398	4.6	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.384	0.372	3.1	86	0.01
65 PM	Chlorobenzene	1.127	1.147	-1.8	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.434	-4.3	87	0.00
67 C	Ethyl Benzene	1.976	2.013	-1.9#	86	0.00
68 T	m/p-Xylenes	0.786	0.798	-1.5	85	0.00
69 T	o-Xylene	0.752	0.767	-2.0	85	0.01
70 T	Styrene	1.232	1.266	-2.8	84	0.00
71 P	Bromoform	0.251	0.253	-0.8	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	4.127	4.134	-0.2	84	0.00
74 T	N-amyl acetate	0.907	0.812	10.5	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.802	0.756	5.7	78	0.00
76 T	1,2,3-Trichloropropane	0.610	0.646	-5.9	93	0.00
77 T	Bromobenzene	0.947	0.962	-1.6	84	0.01
78 T	n-propylbenzene	4.868	4.809	1.2	84	0.00
79 T	2-Chlorotoluene	2.700	2.673	1.0	83	0.00
80 T	1,3,5-Trimethylbenzene	3.381	3.365	0.5	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.273	0.259	5.1	77	0.00
82 T	4-Chlorotoluene	2.771	2.780	-0.3	84	0.00
83 T	tert-Butylbenzene	3.012	3.017	-0.2	82	0.00
84 T	1,2,4-Trimethylbenzene	3.292	3.283	0.3	84	0.01
85 T	sec-Butylbenzene	4.446	4.355	2.0	82	0.00
86 T	p-Isopropyltoluene	3.700	3.662	1.0	81	0.00
87 T	1,3-Dichlorobenzene	1.877	1.894	-0.9	82	0.00
88 T	1,4-Dichlorobenzene	1.872	1.881	-0.5	83	0.00
89 T	n-Butylbenzene	3.404	3.275	3.8	81	0.00
90 T	Hexachloroethane	0.717	0.706	1.5	81	0.00
91 T	1,2-Dichlorobenzene	1.653	1.668	-0.9	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.112	12.5	73	0.00
93 T	1,2,4-Trichlorobenzene	0.990	0.960	3.0	82	0.00
94 T	Hexachlorobutadiene	0.524	0.498	5.0	84	0.01
95 T	Naphthalene	2.188	2.020	7.7	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.856	0.815	4.8	80	0.01

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