

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032922\
 Data File : VY008100.D
 Acq On : 29 Mar 2022 20:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 04:02:36 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	87	0.00
2 T	Dichlorodifluoromethane	0.451	0.479	-6.2	86	0.00
3 P	Chloromethane	0.549	0.481	12.4	72	0.00
4 C	Vinyl Chloride	0.730	0.626	14.2#	70	0.00
5 T	Bromomethane	0.598	0.536	10.4	78	0.00
6 T	Chloroethane	0.480	0.425	11.5	73	0.00
7 T	Trichlorofluoromethane	0.924	0.865	6.4	79	0.00
8 T	Diethyl Ether	0.299	0.284	5.0	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.549	4.2	79	0.00
10 T	Methyl Iodide	0.592	0.595	-0.5	72	0.00
11 T	Tert butyl alcohol	0.052	0.043	17.3	65	0.00
12 CM	1,1-Dichloroethene	0.530	0.511	3.6#	80	0.00
13 T	Acrolein	0.042	0.045	-7.1	95	0.00
14 T	Allyl chloride	0.698	0.647	7.3	75	0.00
15 T	Acrylonitrile	0.142	0.128	9.9	72	0.01
16 T	Acetone	0.115	0.088	23.5	59	0.00
17 T	Carbon Disulfide	1.503	1.414	5.9	76	0.00
18 T	Methyl Acetate	0.386	0.263	31.9#	69	0.00
19 T	Methyl tert-butyl Ether	1.508	1.404	6.9	76	0.00
20 T	Methylene Chloride	0.673	0.581	13.7	81	0.01
21 T	trans-1,2-Dichloroethene	0.614	0.600	2.3	81	0.00
22 T	Diisopropyl ether	1.502	1.445	3.8	77	0.00
23 T	Vinyl Acetate	0.930	0.921	1.0	73	0.00
24 P	1,1-Dichloroethane	0.994	0.958	3.6	79	0.00
25 T	2-Butanone	0.174	0.147	15.5	65	0.01
26 T	2,2-Dichloropropane	0.941	0.879	6.6	76	0.00
27 T	cis-1,2-Dichloroethene	0.712	0.696	2.2	81	0.00
28 T	Bromochloromethane	0.322	0.257	20.2	80	0.00
29 T	Tetrahydrofuran	0.113	0.100	11.5	69	0.00
30 C	Chloroform	1.076	1.055	2.0#	80	0.00
31 T	Cyclohexane	0.938	0.805	14.2	74	0.00
32 T	1,1,1-Trichloroethane	0.995	0.971	2.4	79	0.00
33 S	1,2-Dichloroethane-d4	0.502	0.481	4.2	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.313	0.312	0.3	86	0.00
36 T	1,1-Dichloropropene	0.492	0.453	7.9	76	0.00
37 T	Ethyl Acetate	0.230	0.197	14.3	68	0.00
38 T	Carbon Tetrachloride	0.537	0.506	5.8	78	0.00
39 T	Methylcyclohexane	0.665	0.593	10.8	75	0.00
40 TM	Benzene	1.409	1.334	5.3	79	0.00
41 T	Methacrylonitrile	0.116	0.100	13.8	77	0.00
42 TM	1,2-Dichloroethane	0.395	0.366	7.3	77	0.00
43 T	Isopropyl Acetate	0.452	0.386	14.6	70	0.00
44 TM	Trichloroethene	0.407	0.388	4.7	80	0.00
45 C	1,2-Dichloropropane	0.332	0.311	6.3#	78	0.00
46 T	Dibromomethane	0.218	0.204	6.4	77	0.00
47 T	Bromodichloromethane	0.499	0.473	5.2	78	0.00
48 T	Methyl methacrylate	0.200	0.169	15.5	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	69	0.00
50 S	Toluene-d8	1.181	1.152	2.5	83	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.198	13.2	69	0.00
52 CM	Toluene	0.924	0.885	4.2#	78	0.00
53 T	t-1,3-Dichloropropene	0.512	0.480	6.3	76	0.00
54 T	cis-1,3-Dichloropropene	0.579	0.542	6.4	77	0.00
55 T	1,1,2-Trichloroethane	0.301	0.286	5.0	77	0.00
56 T	Ethyl methacrylate	0.393	0.358	8.9	71	0.00
57 T	1,3-Dichloropropane	0.493	0.465	5.7	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.134	17.8	74	0.00
59 T	2-Hexanone	0.159	0.137	13.8	67	0.00
60 T	Dibromochloromethane	0.367	0.351	4.4	77	0.00
61 T	1,2-Dibromoethane	0.300	0.284	5.3	76	0.00
62 S	4-Bromofluorobenzene	0.417	0.404	3.1	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.384	0.354	7.8	80	0.00
65 PM	Chlorobenzene	1.127	1.083	3.9	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.407	2.2	80	0.00
67 C	Ethyl Benzene	1.976	1.864	5.7#	78	0.00
68 T	m/p-Xylenes	0.786	0.746	5.1	77	0.00
69 T	o-Xylene	0.752	0.724	3.7	78	0.00
70 T	Styrene	1.232	1.215	1.4	78	0.00
71 P	Bromoform	0.251	0.241	4.0	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	4.127	3.853	6.6	78	0.00
74 T	N-amyl acetate	0.907	0.771	15.0	71	0.00
75 P	1,1,2,2-Tetrachloroethane	0.802	0.715	10.8	73	0.00
76 T	1,2,3-Trichloropropane	0.610	0.622	-2.0	89	0.00
77 T	Bromobenzene	0.947	0.913	3.6	79	0.00
78 T	n-propylbenzene	4.868	4.504	7.5	78	0.00
79 T	2-Chlorotoluene	2.700	2.485	8.0	77	0.00
80 T	1,3,5-Trimethylbenzene	3.381	3.168	6.3	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.273	0.229	16.1	67	0.00
82 T	4-Chlorotoluene	2.771	2.519	9.1	76	0.00
83 T	tert-Butylbenzene	3.012	2.848	5.4	77	0.00
84 T	1,2,4-Trimethylbenzene	3.292	3.079	6.5	78	0.00
85 T	sec-Butylbenzene	4.446	4.129	7.1	77	0.00
86 T	p-Isopropyltoluene	3.700	3.476	6.1	77	0.00
87 T	1,3-Dichlorobenzene	1.877	1.800	4.1	78	0.00
88 T	1,4-Dichlorobenzene	1.872	1.782	4.8	78	0.00
89 T	n-Butylbenzene	3.404	3.110	8.6	76	0.00
90 T	Hexachloroethane	0.717	0.671	6.4	77	0.00
91 T	1,2-Dichlorobenzene	1.653	1.588	3.9	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.111	13.3	72	0.00
93 T	1,2,4-Trichlorobenzene	0.990	0.935	5.6	79	0.00
94 T	Hexachlorobutadiene	0.524	0.501	4.4	83	0.00
95 T	Naphthalene	2.188	2.501	-14.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.856	0.826	3.5	81	0.00

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