

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081922\
 Data File : VY010119.D
 Acq On : 19 Aug 2022 22:07
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 02:46:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 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	77	0.00
2 T	Dichlorodifluoromethane	0.373	0.393	-5.4	82	0.00
3 P	Chloromethane	0.419	0.400	4.5	77	0.00
4 C	Vinyl Chloride	0.457	0.445	2.6#	76	0.00
5 T	Bromomethane	0.346	0.336	2.9	82	0.00
6 T	Chloroethane	0.291	0.331	-13.7	89	0.00
7 T	Trichlorofluoromethane	0.774	0.813	-5.0	83	0.00
8 T	Diethyl Ether	0.264	0.278	-5.3	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.481	0.472	1.9	77	0.00
10 T	Methyl Iodide	0.593	0.614	-3.5	75	0.00
11 T	Tert butyl alcohol	0.044	0.047	-6.8	92	0.00
12 CM	1,1-Dichloroethene	0.461	0.455	1.3#	76	0.00
13 T	Acrolein	0.024	0.021	12.5	83	0.00
14 T	Allyl chloride	0.682	0.716	-5.0	81	0.00
15 T	Acrylonitrile	0.127	0.144	-13.4	88	0.00
16 T	Acetone	0.103	0.102	1.0	87	0.00
17 T	Carbon Disulfide	1.463	1.421	2.9	76	0.00
18 T	Methyl Acetate	0.314	0.351	-11.8	90	0.00
19 T	Methyl tert-butyl Ether	1.142	1.254	-9.8	83	0.00
20 T	Methylene Chloride	0.789	0.710	10.0	92	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.529	-1.1	79	0.00
22 T	Diisopropyl ether	1.432	1.560	-8.9	83	0.00
23 T	Vinyl Acetate	0.869	1.001	-15.2	86	0.00
24 P	1,1-Dichloroethane	0.863	0.895	-3.7	82	0.00
25 T	2-Butanone	0.165	0.181	-9.7	89	0.00
26 T	2,2-Dichloropropane	0.772	0.711	7.9	75	0.00
27 T	cis-1,2-Dichloroethene	0.578	0.595	-2.9	80	0.00
28 T	Bromochloromethane	0.293	0.334	-14.0	85	0.00
29 T	Tetrahydrofuran	0.105	0.121	-15.2	87	0.00
30 C	Chloroform	0.902	0.930	-3.1#	81	0.00
31 T	Cyclohexane	0.839	0.817	2.6	77	0.00
32 T	1,1,1-Trichloroethane	0.787	0.809	-2.8	80	0.00
33 S	1,2-Dichloroethane-d4	0.410	0.412	-0.5	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.282	0.275	2.5	72	0.00
36 T	1,1-Dichloropropene	0.450	0.446	0.9	78	0.00
37 T	Ethyl Acetate	0.228	0.261	-14.5	89	0.00
38 T	Carbon Tetrachloride	0.472	0.475	-0.6	79	0.00
39 T	Methylcyclohexane	0.555	0.565	-1.8	77	0.00
40 TM	Benzene	1.323	1.364	-3.1	82	0.00
41 T	Methacrylonitrile	0.131	0.118	9.9	65	-0.02
42 TM	1,2-Dichloroethane	0.339	0.368	-8.6	86	0.00
43 T	Isopropyl Acetate	0.412	0.461	-11.9	87	0.00
44 TM	Trichloroethene	0.379	0.376	0.8	79	0.00
45 C	1,2-Dichloropropane	0.318	0.337	-6.0#	83	0.00
46 T	Dibromomethane	0.186	0.193	-3.8	82	0.00
47 T	Bromodichloromethane	0.433	0.451	-4.2	82	0.00
48 T	Methyl methacrylate	0.184	0.208	-13.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	85	0.00
50 S	Toluene-d8	1.056	0.992	6.1	70	0.00
51 T	4-Methyl-2-Pentanone	0.223	0.257	-15.2	87	0.00
52 CM	Toluene	0.839	0.863	-2.9#	81	0.00
53 T	t-1,3-Dichloropropene	0.443	0.458	-3.4	81	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.528	-2.1	81	0.00
55 T	1,1,2-Trichloroethane	0.268	0.280	-4.5	83	0.00
56 T	Ethyl methacrylate	0.338	0.373	-10.4	83	0.00
57 T	1,3-Dichloropropane	0.442	0.472	-6.8	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.132	2.2	85	0.00
59 T	2-Hexanone	0.153	0.175	-14.4	85	0.00
60 T	Dibromochloromethane	0.327	0.339	-3.7	83	0.00
61 T	1,2-Dibromoethane	0.261	0.270	-3.4	82	0.00
62 S	4-Bromofluorobenzene	0.377	0.368	2.4	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.404	0.396	2.0	79	0.00
65 PM	Chlorobenzene	1.006	1.003	0.3	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.373	-0.3	81	0.00
67 C	Ethyl Benzene	1.752	1.772	-1.1#	80	0.00
68 T	m/p-Xylenes	0.683	0.688	-0.7	80	0.00
69 T	o-Xylene	0.636	0.654	-2.8	80	0.00
70 T	Styrene	1.086	1.127	-3.8	81	0.00
71 P	Bromoform	0.229	0.242	-5.7	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.364	3.456	-2.7	80	0.00
74 T	N-amyl acetate	0.811	0.890	-9.7	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.673	0.696	-3.4	83	0.00
76 T	1,2,3-Trichloropropane	0.468	0.467	0.2	81	0.00
77 T	Bromobenzene	0.818	0.826	-1.0	81	0.00
78 T	n-propylbenzene	4.130	4.229	-2.4	79	0.00
79 T	2-Chlorotoluene	2.326	2.356	-1.3	81	0.00
80 T	1,3,5-Trimethylbenzene	2.814	2.901	-3.1	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.233	0.238	-2.1	80	0.00
82 T	4-Chlorotoluene	2.412	2.426	-0.6	80	0.00
83 T	tert-Butylbenzene	2.454	2.548	-3.8	81	0.00
84 T	1,2,4-Trimethylbenzene	2.787	2.873	-3.1	80	0.00
85 T	sec-Butylbenzene	3.720	3.787	-1.8	79	0.00
86 T	p-Isopropyltoluene	3.066	3.193	-4.1	81	0.00
87 T	1,3-Dichlorobenzene	1.648	1.670	-1.3	82	0.00
88 T	1,4-Dichlorobenzene	1.650	1.647	0.2	82	0.00
89 T	n-Butylbenzene	2.886	2.947	-2.1	79	0.00
90 T	Hexachloroethane	0.625	0.619	1.0	80	0.00
91 T	1,2-Dichlorobenzene	1.462	1.501	-2.7	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.114	-10.7	87	0.00
93 T	1,2,4-Trichlorobenzene	0.867	0.891	-2.8	81	0.00
94 T	Hexachlorobutadiene	0.515	0.529	-2.7	82	0.00
95 T	Naphthalene	1.684	1.905	-13.1	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.756	0.801	-6.0	83	0.00

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