

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072321\
 Data File : VY005417.D
 Acq On : 23 Jul 2021 15:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 02:59:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 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	118	0.00
2 T	Dichlorodifluoromethane	0.453	0.379	16.3	115	0.00
3 P	Chloromethane	0.555	0.478	13.9	113	0.00
4 C	Vinyl Chloride	0.661	0.574	13.2#	114	0.00
5 T	Bromomethane	0.483	0.431	10.8	104	0.00
6 T	Chloroethane	0.415	0.385	7.2	109	0.00
7 T	Trichlorofluoromethane	0.864	0.807	6.6	112	0.00
8 T	Diethyl Ether	0.304	0.296	2.6	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.470	0.448	4.7	117	0.00
10 T	Methyl Iodide	0.533	0.526	1.3	120	0.00
11 T	Tert butyl alcohol	0.050	0.047	6.0	126	-0.04
12 CM	1,1-Dichloroethene	0.478	0.459	4.0#	116	0.00
13 T	Acrolein	0.046	0.040	13.0	125	0.00
14 T	Allyl chloride	0.855	0.807	5.6	114	0.00
15 T	Acrylonitrile	0.151	0.148	2.0	119	0.00
16 T	Acetone	0.122	0.140	-14.8	158#	-0.01
17 T	Carbon Disulfide	1.581	1.495	5.4	116	0.00
18 T	Methyl Acetate	0.343	0.330	3.8	120	0.00
19 T	Methyl tert-butyl Ether	1.442	1.429	0.9	114	0.00
20 T	Methylene Chloride	0.707	0.683	3.4	126	0.00
21 T	trans-1,2-Dichloroethene	0.537	0.515	4.1	114	0.00
22 T	Diisopropyl ether	1.660	1.689	-1.7	114	0.00
23 T	Vinyl Acetate	1.092	1.137	-4.1	115	0.00
24 P	1,1-Dichloroethane	0.915	0.920	-0.5	114	0.00
25 T	2-Butanone	0.183	0.200	-9.3	132	0.00
26 T	2,2-Dichloropropane	0.832	0.840	-1.0	117	0.00
27 T	cis-1,2-Dichloroethene	0.574	0.587	-2.3	114	0.00
28 T	Bromochloromethane	0.368	0.371	-0.8	118	0.00
29 T	Tetrahydrofuran	0.121	0.129	-6.6	122	0.00
30 C	Chloroform	0.905	0.931	-2.9#	111	0.00
31 T	Cyclohexane	0.912	0.902	1.1	118	0.00
32 T	1,1,1-Trichloroethane	0.838	0.845	-0.8	111	0.00
33 S	1,2-Dichloroethane-d4	0.534	0.506	5.2	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.289	0.368	-27.3#	116	0.00
36 T	1,1-Dichloropropene	0.483	0.510	-5.6	101	0.00
37 T	Ethyl Acetate	0.294	0.342	-16.3	111	0.00
38 T	Carbon Tetrachloride	0.528	0.557	-5.5	101	0.00
39 T	Methylcyclohexane	0.620	0.652	-5.2	102	0.00
40 TM	Benzene	1.389	1.440	-3.7	98	0.00
41 T	Methacrylonitrile	0.154	0.184	-19.5	108	0.00
42 TM	1,2-Dichloroethane	0.449	0.473	-5.3	98	0.00
43 T	Isopropyl Acetate	0.533	0.564	-5.8	98	0.00
44 TM	Trichloroethene	0.377	0.391	-3.7	98	0.00
45 C	1,2-Dichloropropane	0.342	0.353	-3.2#	97	0.00
46 T	Dibromomethane	0.188	0.198	-5.3	98	0.00
47 T	Bromodichloromethane	0.473	0.496	-4.9	96	0.00
48 T	Methyl methacrylate	0.248	0.261	-5.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	101	-0.02
50 S	Toluene-d8	1.224	1.356	-10.8	101	0.00
51 T	4-Methyl-2-Pentanone	0.283	0.303	-7.1	100	0.00
52 CM	Toluene	0.882	0.922	-4.5#	98	0.00
53 T	t-1,3-Dichloropropene	0.529	0.565	-6.8	99	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.605	-4.0	97	0.00
55 T	1,1,2-Trichloroethane	0.270	0.285	-5.6	98	0.00
56 T	Ethyl methacrylate	0.408	0.438	-7.4	98	0.00
57 T	1,3-Dichloropropane	0.481	0.503	-4.6	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.195	0.221	-13.3	103	0.00
59 T	2-Hexanone	0.198	0.221	-11.6	105	0.00
60 T	Dibromochloromethane	0.330	0.359	-8.8	99	0.00
61 T	1,2-Dibromoethane	0.256	0.272	-6.3	98	0.00
62 S	4-Bromofluorobenzene	0.404	0.448	-10.9	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.378	0.396	-4.8	100	0.00
65 PM	Chlorobenzene	1.024	1.053	-2.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.405	-6.0	98	0.00
67 C	Ethyl Benzene	1.864	1.956	-4.9#	99	0.00
68 T	m/p-Xylenes	0.724	0.763	-5.4	100	0.00
69 T	o-Xylene	0.689	0.726	-5.4	99	0.00
70 T	Styrene	1.169	1.244	-6.4	98	0.00
71 P	Bromoform	0.244	0.262	-7.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.448	3.637	-5.5	101	0.00
74 T	N-amyl acetate	1.050	1.112	-5.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.658	0.690	-4.9	100	0.00
76 T	1,2,3-Trichloropropane	0.492	0.527	-7.1	104	0.00
77 T	Bromobenzene	0.844	0.880	-4.3	98	0.00
78 T	n-propylbenzene	4.160	4.372	-5.1	101	0.00
79 T	2-Chlorotoluene	2.337	2.422	-3.6	99	0.00
80 T	1,3,5-Trimethylbenzene	2.880	3.050	-5.9	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.253	0.263	-4.0	101	0.00
82 T	4-Chlorotoluene	2.418	2.524	-4.4	101	0.00
83 T	tert-Butylbenzene	2.565	2.713	-5.8	102	0.00
84 T	1,2,4-Trimethylbenzene	2.889	3.037	-5.1	101	0.00
85 T	sec-Butylbenzene	3.700	3.948	-6.7	103	0.00
86 T	p-Isopropyltoluene	3.186	3.381	-6.1	103	0.00
87 T	1,3-Dichlorobenzene	1.656	1.739	-5.0	100	0.00
88 T	1,4-Dichlorobenzene	1.641	1.721	-4.9	102	0.00
89 T	n-Butylbenzene	2.924	3.120	-6.7	105	0.00
90 T	Hexachloroethane	0.573	0.607	-5.9	102	0.00
91 T	1,2-Dichlorobenzene	1.479	1.528	-3.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.131	-2.3	102	0.00
93 T	1,2,4-Trichlorobenzene	1.020	1.079	-5.8	104	0.00
94 T	Hexachlorobutadiene	0.647	0.692	-7.0	107	0.00
95 T	Naphthalene	2.052	2.193	-6.9	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.920	0.970	-5.4	103	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6