

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102521\
 Data File : VY006454.D
 Acq On : 25 Oct 2021 09:55
 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: Oct 26 02:39:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 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	104	0.00
2 T	Dichlorodifluoromethane	0.462	0.486	-5.2	105	0.00
3 P	Chloromethane	0.624	0.598	4.2	95	0.00
4 C	Vinyl Chloride	0.697	0.669	4.0#	97	0.00
5 T	Bromomethane	0.464	0.465	-0.2	112	0.00
6 T	Chloroethane	0.411	0.406	1.2	105	0.00
7 T	Trichlorofluoromethane	0.885	0.881	0.5	104	0.00
8 T	Diethyl Ether	0.290	0.282	2.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.446	0.9	103	0.00
10 T	Methyl Iodide	0.427	0.414	3.0	94	0.00
11 T	Tert butyl alcohol	0.056	0.049	12.5	92	0.00
12 CM	1,1-Dichloroethene	0.451	0.457	-1.3#	104	0.00
13 T	Acrolein	0.039	0.032	17.9	94	0.00
14 T	Allyl chloride	0.929	0.928	0.1	102	0.00
15 T	Acrylonitrile	0.163	0.158	3.1	99	0.00
16 T	Acetone	0.177	0.201	-13.6	105	0.00
17 T	Carbon Disulfide	1.481	1.523	-2.8	103	0.00
18 T	Methyl Acetate	0.575	0.540	6.1	98	0.00
19 T	Methyl tert-butyl Ether	1.447	1.432	1.0	101	0.00
20 T	Methylene Chloride	0.660	0.513	22.3	97	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.516	-0.8	104	0.00
22 T	Diisopropyl ether	1.852	1.809	2.3	102	0.00
23 T	Vinyl Acetate	1.126	1.112	1.2	99	0.00
24 P	1,1-Dichloroethane	0.968	0.953	1.5	103	0.00
25 T	2-Butanone	0.232	0.244	-5.2	101	0.00
26 T	2,2-Dichloropropane	0.921	0.931	-1.1	106	0.00
27 T	cis-1,2-Dichloroethene	0.584	0.579	0.9	103	0.00
28 T	Bromochloromethane	0.393	0.348	11.5	102	0.00
29 T	Tetrahydrofuran	0.142	0.139	2.1	98	0.00
30 C	Chloroform	1.000	0.963	3.7#	102	0.00
31 T	Cyclohexane	0.996	0.958	3.8	104	0.00
32 T	1,1,1-Trichloroethane	0.923	0.933	-1.1	105	0.00
33 S	1,2-Dichloroethane-d4	0.615	0.595	3.3	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.279	0.288	-3.2	103	0.00
36 T	1,1-Dichloropropene	0.494	0.513	-3.8	103	0.00
37 T	Ethyl Acetate	0.313	0.312	0.3	95	0.00
38 T	Carbon Tetrachloride	0.545	0.565	-3.7	104	0.00
39 T	Methylcyclohexane	0.601	0.638	-6.2	104	0.00
40 TM	Benzene	1.409	1.452	-3.1	103	0.00
41 T	Methacrylonitrile	0.177	0.186	-5.1	106	0.00
42 TM	1,2-Dichloroethane	0.503	0.498	1.0	100	0.00
43 T	Isopropyl Acetate	0.607	0.617	-1.6	99	0.00
44 TM	Trichloroethene	0.363	0.380	-4.7	105	0.00
45 C	1,2-Dichloropropane	0.349	0.357	-2.3#	104	0.00
46 T	Dibromomethane	0.192	0.196	-2.1	102	0.00
47 T	Bromodichloromethane	0.498	0.502	-0.8	102	0.00
48 T	Methyl methacrylate	0.281	0.288	-2.5	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	96	0.00
50 S	Toluene-d8	1.181	1.242	-5.2	104	0.00
51 T	4-Methyl-2-Pentanone	0.318	0.330	-3.8	99	0.00
52 CM	Toluene	0.884	0.913	-3.3#	102	0.00
53 T	t-1,3-Dichloropropene	0.537	0.548	-2.0	100	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.597	-2.6	102	0.00
55 T	1,1,2-Trichloroethane	0.265	0.268	-1.1	100	0.00
56 T	Ethyl methacrylate	0.409	0.424	-3.7	100	0.00
57 T	1,3-Dichloropropane	0.481	0.494	-2.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.185	1.1	102	0.00
59 T	2-Hexanone	0.230	0.260	-13.0	104	0.00
60 T	Dibromochloromethane	0.327	0.339	-3.7	103	0.00
61 T	1,2-Dibromoethane	0.249	0.255	-2.4	102	0.00
62 S	4-Bromofluorobenzene	0.398	0.414	-4.0	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.437	0.487	-11.4	108	0.00
65 PM	Chlorobenzene	0.973	1.018	-4.6	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.384	-4.9	105	0.00
67 C	Ethyl Benzene	1.853	1.958	-5.7#	104	0.00
68 T	m/p-Xylenes	0.697	0.744	-6.7	105	0.00
69 T	o-Xylene	0.665	0.704	-5.9	104	0.00
70 T	Styrene	1.137	1.205	-6.0	103	0.00
71 P	Bromoform	0.232	0.242	-4.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.498	3.708	-6.0	105	0.00
74 T	N-amyl acetate	1.160	1.195	-3.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.606	0.603	0.5	98	0.00
76 T	1,2,3-Trichloropropane	0.515	0.570	-10.7	101	0.00
77 T	Bromobenzene	0.824	0.879	-6.7	106	0.00
78 T	n-propylbenzene	4.322	4.589	-6.2	104	0.00
79 T	2-Chlorotoluene	2.393	2.494	-4.2	104	0.00
80 T	1,3,5-Trimethylbenzene	2.929	3.136	-7.1	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.251	0.265	-5.6	103	0.00
82 T	4-Chlorotoluene	2.493	2.653	-6.4	104	0.00
83 T	tert-Butylbenzene	2.517	2.755	-9.5	109	0.00
84 T	1,2,4-Trimethylbenzene	2.928	3.091	-5.6	104	0.00
85 T	sec-Butylbenzene	3.779	4.007	-6.0	104	0.00
86 T	p-Isopropyltoluene	3.224	3.473	-7.7	106	0.00
87 T	1,3-Dichlorobenzene	1.654	1.740	-5.2	106	0.00
88 T	1,4-Dichlorobenzene	1.626	1.720	-5.8	106	0.00
89 T	n-Butylbenzene	3.033	3.245	-7.0	105	0.00
90 T	Hexachloroethane	0.582	0.617	-6.0	106	0.00
91 T	1,2-Dichlorobenzene	1.451	1.507	-3.9	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.130	-0.8	100	0.00
93 T	1,2,4-Trichlorobenzene	0.958	1.004	-4.8	105	0.00
94 T	Hexachlorobutadiene	0.614	0.652	-6.2	108	0.00
95 T	Naphthalene	1.874	1.952	-4.2	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.870	-3.7	104	0.00

(#) = Out of Range

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