

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY110121\
 Data File : VY006544.D
 Acq On : 01 Nov 2021 11:28
 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: Nov 01 14:54:08 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	126	0.00
2 T	Dichlorodifluoromethane	0.462	0.449	2.8	118	0.00
3 P	Chloromethane	0.624	0.644	-3.2	124	0.00
4 C	Vinyl Chloride	0.697	0.725	-4.0#	127	0.00
5 T	Bromomethane	0.464	0.455	1.9	133	0.00
6 T	Chloroethane	0.411	0.421	-2.4	131	0.00
7 T	Trichlorofluoromethane	0.885	0.905	-2.3	129	0.00
8 T	Diethyl Ether	0.290	0.291	-0.3	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.501	-11.3	140	0.00
10 T	Methyl Iodide	0.427	0.489	-14.5	135	0.00
11 T	Tert butyl alcohol	0.056	0.043	23.2	98	0.00
12 CM	1,1-Dichloroethene	0.451	0.493	-9.3#	137	0.00
13 T	Acrolein	0.039	0.036	7.7	126	0.00
14 T	Allyl chloride	0.929	1.103	-18.7	147	0.00
15 T	Acrylonitrile	0.163	0.151	7.4	115	0.00
16 T	Acetone	0.177	0.167	5.6	105	0.00
17 T	Carbon Disulfide	1.481	1.647	-11.2	135	0.00
18 T	Methyl Acetate	0.575	0.528	8.2	116	0.00
19 T	Methyl tert-butyl Ether	1.447	1.410	2.6	120	0.00
20 T	Methylene Chloride	0.660	0.595	9.8	136	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.552	-7.8	135	0.00
22 T	Diisopropyl ether	1.852	2.177	-17.5	148	0.00
23 T	Vinyl Acetate	1.126	1.200	-6.6	129	0.00
24 P	1,1-Dichloroethane	0.968	1.106	-14.3	145	0.00
25 T	2-Butanone	0.232	0.221	4.7	111	0.00
26 T	2,2-Dichloropropane	0.921	1.001	-8.7	137	0.00
27 T	cis-1,2-Dichloroethene	0.584	0.624	-6.8	135	0.00
28 T	Bromochloromethane	0.393	0.408	-3.8	145	0.00
29 T	Tetrahydrofuran	0.142	0.134	5.6	114	0.00
30 C	Chloroform	1.000	1.044	-4.4#	134	0.00
31 T	Cyclohexane	0.996	1.133	-13.8	148	0.00
32 T	1,1,1-Trichloroethane	0.923	0.964	-4.4	131	0.00
33 S	1,2-Dichloroethane-d4	0.615	0.569	7.5	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	129	0.00
35 S	Dibromofluoromethane	0.279	0.280	-0.4	127	0.00
36 T	1,1-Dichloropropene	0.494	0.543	-9.9	139	0.00
37 T	Ethyl Acetate	0.313	0.299	4.5	116	0.00
38 T	Carbon Tetrachloride	0.545	0.547	-0.4	128	0.00
39 T	Methylcyclohexane	0.601	0.675	-12.3	140	0.00
40 TM	Benzene	1.409	1.501	-6.5	136	0.00
41 T	Methacrylonitrile	0.177	0.167	5.6	121	0.00
42 TM	1,2-Dichloroethane	0.503	0.476	5.4	121	0.00
43 T	Isopropyl Acetate	0.607	0.579	4.6	119	0.00
44 TM	Trichloroethene	0.363	0.384	-5.8	134	0.00
45 C	1,2-Dichloropropane	0.349	0.390	-11.7#	145	0.00
46 T	Dibromomethane	0.192	0.189	1.6	125	0.00
47 T	Bromodichloromethane	0.498	0.508	-2.0	132	0.00
48 T	Methyl methacrylate	0.281	0.276	1.8	120	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	106	0.00
50 S	Toluene-d8	1.181	1.202	-1.8	128	0.00
51 T	4-Methyl-2-Pentanone	0.318	0.298	6.3	114	0.00
52 CM	Toluene	0.884	0.930	-5.2#	131	0.00
53 T	t-1,3-Dichloropropene	0.537	0.542	-0.9	126	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.618	-6.2	135	0.00
55 T	1,1,2-Trichloroethane	0.265	0.259	2.3	122	0.00
56 T	Ethyl methacrylate	0.409	0.399	2.4	120	0.00
57 T	1,3-Dichloropropane	0.481	0.481	0.0	126	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.170	9.1	119	0.00
59 T	2-Hexanone	0.230	0.225	2.2	114	0.00
60 T	Dibromochloromethane	0.327	0.316	3.4	122	0.00
61 T	1,2-Dibromoethane	0.249	0.239	4.0	122	0.00
62 S	4-Bromofluorobenzene	0.398	0.408	-2.5	128	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	127	0.00
64 T	Tetrachloroethene	0.437	0.476	-8.9	133	0.00
65 PM	Chlorobenzene	0.973	1.027	-5.5	133	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.379	-3.6	131	0.00
67 C	Ethyl Benzene	1.853	2.003	-8.1#	134	0.00
68 T	m/p-Xylenes	0.697	0.757	-8.6	134	0.00
69 T	o-Xylene	0.665	0.714	-7.4	133	0.00
70 T	Styrene	1.137	1.211	-6.5	130	0.00
71 P	Bromoform	0.232	0.221	4.7	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.498	4.037	-15.4	132	0.00
74 T	N-amyl acetate	1.160	1.001	13.7	96	0.00
75 P	1,1,2,2-Tetrachloroethane	0.606	0.584	3.6	110	0.00
76 T	1,2,3-Trichloropropane	0.515	0.571	-10.9	118	0.00
77 T	Bromobenzene	0.824	0.922	-11.9	130	0.00
78 T	n-propylbenzene	4.322	5.062	-17.1	134	0.00
79 T	2-Chlorotoluene	2.393	2.756	-15.2	133	0.00
80 T	1,3,5-Trimethylbenzene	2.929	3.359	-14.7	131	0.00
81 T	trans-1,4-Dichloro-2-butene	0.251	0.240	4.4	109	0.00
82 T	4-Chlorotoluene	2.493	2.830	-13.5	129	0.00
83 T	tert-Butylbenzene	2.517	2.913	-15.7	134	0.00
84 T	1,2,4-Trimethylbenzene	2.928	3.287	-12.3	129	0.00
85 T	sec-Butylbenzene	3.779	4.388	-16.1	133	0.00
86 T	p-Isopropyltoluene	3.224	3.684	-14.3	130	0.00
87 T	1,3-Dichlorobenzene	1.654	1.779	-7.6	125	0.00
88 T	1,4-Dichlorobenzene	1.626	1.739	-6.9	124	0.00
89 T	n-Butylbenzene	3.033	3.605	-18.9	135	0.00
90 T	Hexachloroethane	0.582	0.664	-14.1	132	0.00
91 T	1,2-Dichlorobenzene	1.451	1.518	-4.6	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.114	11.6	102	0.00
93 T	1,2,4-Trichlorobenzene	0.958	0.991	-3.4	120	0.00
94 T	Hexachlorobutadiene	0.614	0.646	-5.2	124	0.00
95 T	Naphthalene	1.874	1.759	6.1	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.823	1.9	114	0.00

(#) = Out of Range

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