

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
 Data File : VY004890.D
 Acq On : 27 May 2021 10:38
 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: May 27 14:22:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 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	132	0.00
2 T	Dichlorodifluoromethane	0.458	0.434	5.2	124	0.00
3 P	Chloromethane	0.742	0.653	12.0	121	0.00
4 C	Vinyl Chloride	0.759	0.646	14.9#	116	0.00
5 T	Bromomethane	0.387	0.381	1.6	131	0.00
6 T	Chloroethane	0.448	0.394	12.1	115	0.00
7 T	Trichlorofluoromethane	0.901	0.883	2.0	127	0.00
8 T	Diethyl Ether	0.318	0.325	-2.2	138	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.539	-5.5	139	0.00
10 T	Methyl Iodide	0.547	0.452	17.4	106	0.00
11 T	Tert butyl alcohol	0.060	0.055	8.3	138	0.00
12 CM	1,1-Dichloroethene	0.494	0.519	-5.1#	137	0.00
13 T	Acrolein	0.070	0.058	17.1	114	0.00
14 T	Allyl chloride	0.966	0.993	-2.8	134	0.00
15 T	Acrylonitrile	0.160	0.159	0.6	134	0.00
16 T	Acetone	0.134	0.108	19.4	110	0.00
17 T	Carbon Disulfide	1.509	1.531	-1.5	131	0.00
18 T	Methyl Acetate	0.426	0.419	1.6	136	0.00
19 T	Methyl tert-butyl Ether	1.359	1.376	-1.3	134	0.00
20 T	Methylene Chloride	0.857	0.640	25.3#	135	0.00
21 T	trans-1,2-Dichloroethene	0.562	0.585	-4.1	134	0.00
22 T	Diisopropyl ether	1.858	1.891	-1.8	131	0.00
23 T	Vinyl Acetate	1.395	1.371	1.7	127	0.00
24 P	1,1-Dichloroethane	1.045	1.098	-5.1	137	0.00
25 T	2-Butanone	0.237	0.210	11.4	120	0.00
26 T	2,2-Dichloropropane	0.913	0.942	-3.2	134	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.647	-3.7	135	0.00
28 T	Bromochloromethane	0.511	0.522	-2.2	132	0.00
29 T	Tetrahydrofuran	0.151	0.142	6.0	125	0.00
30 C	Chloroform	1.030	1.039	-0.9#	131	0.00
31 T	Cyclohexane	0.963	0.932	3.2	130	0.00
32 T	1,1,1-Trichloroethane	0.923	0.911	1.3	128	0.00
33 S	1,2-Dichloroethane-d4	0.595	0.573	3.7	126	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	133	0.00
35 S	Dibromofluoromethane	0.274	0.289	-5.5	130	0.00
36 T	1,1-Dichloropropene	0.512	0.511	0.2	129	0.00
37 T	Ethyl Acetate	0.351	0.329	6.3	128	0.00
38 T	Carbon Tetrachloride	0.461	0.475	-3.0	129	0.00
39 T	Methylcyclohexane	0.559	0.537	3.9	120	0.00
40 TM	Benzene	1.449	1.469	-1.4	130	0.00
41 T	Methacrylonitrile	0.192	0.191	0.5	119	0.00
42 TM	1,2-Dichloroethane	0.457	0.434	5.0	123	0.00
43 T	Isopropyl Acetate	0.652	0.613	6.0	123	0.00
44 TM	Trichloroethene	0.389	0.380	2.3	124	0.00
45 C	1,2-Dichloropropane	0.379	0.364	4.0#	124	0.00
46 T	Dibromomethane	0.211	0.195	7.6	121	0.00
47 T	Bromodichloromethane	0.500	0.491	1.8	127	0.00
48 T	Methyl methacrylate	0.297	0.268	9.8	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	123	0.00
50 S	Toluene-d8	1.237	1.229	0.6	125	0.00
51 T	4-Methyl-2-Pentanone	0.351	0.320	8.8	120	0.00
52 CM	Toluene	0.915	0.897	2.0#	125	0.00
53 T	t-1,3-Dichloropropene	0.554	0.519	6.3	120	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.623	-1.1	130	0.00
55 T	1,1,2-Trichloroethane	0.290	0.273	5.9	124	0.00
56 T	Ethyl methacrylate	0.419	0.401	4.3	122	0.00
57 T	1,3-Dichloropropane	0.516	0.484	6.2	121	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.209	3.7	132	0.00
59 T	2-Hexanone	0.238	0.207	13.0	113	0.00
60 T	Dibromochloromethane	0.345	0.322	6.7	122	0.00
61 T	1,2-Dibromoethane	0.280	0.264	5.7	120	0.00
62 S	4-Bromofluorobenzene	0.417	0.425	-1.9	129	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	127	0.00
64 T	Tetrachloroethene	0.452	0.434	4.0	118	0.00
65 PM	Chlorobenzene	1.029	1.044	-1.5	124	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.382	-2.1	126	0.00
67 C	Ethyl Benzene	1.912	1.982	-3.7#	125	0.00
68 T	m/p-Xylenes	0.718	0.717	0.1	119	0.00
69 T	o-Xylene	0.671	0.689	-2.7	123	0.00
70 T	Styrene	1.126	1.184	-5.2	124	0.00
71 P	Bromoform	0.227	0.225	0.9	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.772	4.215	-11.7	123	0.00
74 T	N-amyl acetate	1.334	1.333	0.1	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.753	0.789	-4.8	121	0.00
76 T	1,2,3-Trichloropropane	0.531	0.594	-11.9	129	0.00
77 T	Bromobenzene	0.852	0.921	-8.1	124	0.00
78 T	n-propylbenzene	4.603	5.237	-13.8	125	0.00
79 T	2-Chlorotoluene	2.526	2.819	-11.6	125	0.00
80 T	1,3,5-Trimethylbenzene	3.133	3.524	-12.5	123	0.00
81 T	trans-1,4-Dichloro-2-butene	0.306	0.323	-5.6	121	0.00
82 T	4-Chlorotoluene	2.623	2.907	-10.8	123	0.00
83 T	tert-Butylbenzene	2.674	3.024	-13.1	122	0.00
84 T	1,2,4-Trimethylbenzene	3.135	3.478	-10.9	122	0.00
85 T	sec-Butylbenzene	3.888	4.373	-12.5	122	0.00
86 T	p-Isopropyltoluene	3.370	3.702	-9.9	119	0.00
87 T	1,3-Dichlorobenzene	1.671	1.744	-4.4	118	0.00
88 T	1,4-Dichlorobenzene	1.646	1.735	-5.4	119	0.00
89 T	n-Butylbenzene	3.295	3.584	-8.8	117	0.00
90 T	Hexachloroethane	0.475	0.522	-9.9	120	0.00
91 T	1,2-Dichlorobenzene	1.474	1.531	-3.9	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.141	0.128	9.2	111	0.00
93 T	1,2,4-Trichlorobenzene	0.949	1.005	-5.9	118	0.00
94 T	Hexachlorobutadiene	0.514	0.545	-6.0	116	0.00
95 T	Naphthalene	2.054	2.126	-3.5	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.840	0.866	-3.1	116	0.00

(#) = Out of Range

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