

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102921\
 Data File : VY006527.D
 Acq On : 29 Oct 2021 09:46
 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 30 02:55:14 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	0.426	7.8	93	0.00
3 P	Chloromethane	0.624	0.617	1.1	99	0.00
4 C	Vinyl Chloride	0.697	0.682	2.2#	99	0.00
5 T	Bromomethane	0.464	0.467	-0.6	113	0.00
6 T	Chloroethane	0.411	0.416	-1.2	108	0.00
7 T	Trichlorofluoromethane	0.885	0.877	0.9	104	0.00
8 T	Diethyl Ether	0.290	0.274	5.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.460	-2.2	107	0.00
10 T	Methyl Iodide	0.427	0.381	10.8	87	0.00
11 T	Tert butyl alcohol	0.056	0.039	30.4#	73	0.00
12 CM	1,1-Dichloroethene	0.451	0.463	-2.7#	106	0.00
13 T	Acrolein	0.039	0.033	15.4	97	0.00
14 T	Allyl chloride	0.929	0.991	-6.7	109	0.00
15 T	Acrylonitrile	0.163	0.144	11.7	91	0.00
16 T	Acetone	0.177	0.164	7.3	86	0.00
17 T	Carbon Disulfide	1.481	1.546	-4.4	105	0.00
18 T	Methyl Acetate	0.575	0.496	13.7	90	0.00
19 T	Methyl tert-butyl Ether	1.447	1.355	6.4	96	0.00
20 T	Methylene Chloride	0.660	0.539	18.3	102	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.524	-2.3	106	0.00
22 T	Diisopropyl ether	1.852	1.970	-6.4	111	0.00
23 T	Vinyl Acetate	1.126	1.110	1.4	99	0.00
24 P	1,1-Dichloroethane	0.968	1.016	-5.0	110	0.00
25 T	2-Butanone	0.232	0.207	10.8	86	0.00
26 T	2,2-Dichloropropane	0.921	0.952	-3.4	108	0.00
27 T	cis-1,2-Dichloroethene	0.584	0.596	-2.1	107	0.00
28 T	Bromochloromethane	0.393	0.410	-4.3	121	0.00
29 T	Tetrahydrofuran	0.142	0.125	12.0	88	0.00
30 C	Chloroform	1.000	0.999	0.1#	106	0.00
31 T	Cyclohexane	0.996	1.028	-3.2	111	0.00
32 T	1,1,1-Trichloroethane	0.923	0.932	-1.0	105	0.00
33 S	1,2-Dichloroethane-d4	0.615	0.591	3.9	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.279	0.282	-1.1	105	0.00
36 T	1,1-Dichloropropene	0.494	0.512	-3.6	108	0.00
37 T	Ethyl Acetate	0.313	0.286	8.6	91	0.00
38 T	Carbon Tetrachloride	0.545	0.535	1.8	103	0.00
39 T	Methylcyclohexane	0.601	0.629	-4.7	107	0.00
40 TM	Benzene	1.409	1.451	-3.0	108	0.00
41 T	Methacrylonitrile	0.177	0.161	9.0	96	0.00
42 TM	1,2-Dichloroethane	0.503	0.473	6.0	99	0.00
43 T	Isopropyl Acetate	0.607	0.548	9.7	92	0.00
44 TM	Trichloroethene	0.363	0.373	-2.8	107	0.00
45 C	1,2-Dichloropropane	0.349	0.364	-4.3#	111	0.00
46 T	Dibromomethane	0.192	0.180	6.3	98	0.00
47 T	Bromodichloromethane	0.498	0.489	1.8	104	0.00
48 T	Methyl methacrylate	0.281	0.255	9.3	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	82	0.00
50 S	Toluene-d8	1.181	1.253	-6.1	110	0.00
51 T	4-Methyl-2-Pentanone	0.318	0.282	11.3	88	0.00
52 CM	Toluene	0.884	0.911	-3.1#	106	0.00
53 T	t-1,3-Dichloropropene	0.537	0.524	2.4	100	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.580	0.3	104	0.00
55 T	1,1,2-Trichloroethane	0.265	0.255	3.8	99	0.00
56 T	Ethyl methacrylate	0.409	0.380	7.1	94	0.00
57 T	1,3-Dichloropropane	0.481	0.465	3.3	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.167	10.7	96	0.00
59 T	2-Hexanone	0.230	0.211	8.3	88	0.00
60 T	Dibromochloromethane	0.327	0.309	5.5	98	0.00
61 T	1,2-Dibromoethane	0.249	0.233	6.4	98	0.00
62 S	4-Bromofluorobenzene	0.398	0.401	-0.8	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.437	0.518	-18.5	117	0.00
65 PM	Chlorobenzene	0.973	1.011	-3.9	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.372	-1.6	103	0.00
67 C	Ethyl Benzene	1.853	1.959	-5.7#	106	0.00
68 T	m/p-Xylenes	0.697	0.733	-5.2	105	0.00
69 T	o-Xylene	0.665	0.697	-4.8	105	0.00
70 T	Styrene	1.137	1.190	-4.7	103	0.00
71 P	Bromoform	0.232	0.210	9.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.498	3.761	-7.5	105	0.00
74 T	N-amyl acetate	1.160	1.134	2.2	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.606	0.559	7.8	90	0.00
76 T	1,2,3-Trichloropropane	0.515	0.436	15.3	77	0.00
77 T	Bromobenzene	0.824	0.842	-2.2	101	0.00
78 T	n-propylbenzene	4.322	4.681	-8.3	106	0.00
79 T	2-Chlorotoluene	2.393	2.549	-6.5	105	0.00
80 T	1,3,5-Trimethylbenzene	2.929	3.137	-7.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.251	0.236	6.0	91	0.00
82 T	4-Chlorotoluene	2.493	2.645	-6.1	103	0.00
83 T	tert-Butylbenzene	2.517	2.719	-8.0	107	0.00
84 T	1,2,4-Trimethylbenzene	2.928	3.118	-6.5	104	0.00
85 T	sec-Butylbenzene	3.779	4.081	-8.0	105	0.00
86 T	p-Isopropyltoluene	3.224	3.450	-7.0	104	0.00
87 T	1,3-Dichlorobenzene	1.654	1.708	-3.3	103	0.00
88 T	1,4-Dichlorobenzene	1.626	1.662	-2.2	101	0.00
89 T	n-Butylbenzene	3.033	3.296	-8.7	105	0.00
90 T	Hexachloroethane	0.582	0.616	-5.8	105	0.00
91 T	1,2-Dichlorobenzene	1.451	1.465	-1.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.109	15.5	83	0.00
93 T	1,2,4-Trichlorobenzene	0.958	0.944	1.5	98	0.00
94 T	Hexachlorobutadiene	0.614	0.630	-2.6	103	0.00
95 T	Naphthalene	1.874	1.691	9.8	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.796	5.1	94	0.00

(#) = Out of Range

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