

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110421\
 Data File : VY006619.D
 Acq On : 04 Nov 2021 14:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 05 13:56:32 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	107	0.00
2 T	Dichlorodifluoromethane	0.462	0.447	3.2	100	0.00
3 P	Chloromethane	0.624	0.655	-5.0	107	0.00
4 C	Vinyl Chloride	0.697	0.717	-2.9#	106	0.00
5 T	Bromomethane	0.464	0.434	6.5	107	0.00
6 T	Chloroethane	0.411	0.334	18.7	89	0.00
7 T	Trichlorofluoromethane	0.885	0.905	-2.3	109	0.00
8 T	Diethyl Ether	0.290	0.322	-11.0	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.498	-10.7	118	0.00
10 T	Methyl Iodide	0.427	0.525	-23.0	123	0.00
11 T	Tert butyl alcohol	0.056	0.059	-5.4	112	0.00
12 CM	1,1-Dichloroethene	0.451	0.496	-10.0#	117	0.00
13 T	Acrolein	0.039	0.046	-17.9	139	0.00
14 T	Allyl chloride	0.929	1.162	-25.1#	131	0.00
15 T	Acrylonitrile	0.163	0.190	-16.6	122	0.01
16 T	Acetone	0.177	0.214	-20.9	115	0.00
17 T	Carbon Disulfide	1.481	1.646	-11.1	114	0.00
18 T	Methyl Acetate	0.575	0.686	-19.3	127	0.00
19 T	Methyl tert-butyl Ether	1.447	1.651	-14.1	119	0.00
20 T	Methylene Chloride	0.660	0.635	3.8	123	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.575	-12.3	119	0.00
22 T	Diisopropyl ether	1.852	2.397	-29.4#	138	0.00
23 T	Vinyl Acetate	1.126	1.407	-25.0	129	0.00
24 P	1,1-Dichloroethane	0.968	1.169	-20.8	130	0.00
25 T	2-Butanone	0.232	0.288	-24.1	122	0.00
26 T	2,2-Dichloropropane	0.921	1.032	-12.1	120	0.00
27 T	cis-1,2-Dichloroethene	0.584	0.658	-12.7	120	0.00
28 T	Bromochloromethane	0.393	0.475	-20.9	143	0.00
29 T	Tetrahydrofuran	0.142	0.178	-25.4#	128	0.00
30 C	Chloroform	1.000	1.119	-11.9#	122	0.00
31 T	Cyclohexane	0.996	1.125	-13.0	125	0.00
32 T	1,1,1-Trichloroethane	0.923	0.994	-7.7	114	0.00
33 S	1,2-Dichloroethane-d4	0.615	0.638	-3.7	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.279	0.298	-6.8	117	0.00
36 T	1,1-Dichloropropene	0.494	0.550	-11.3	122	0.00
37 T	Ethyl Acetate	0.313	0.367	-17.3	123	0.00
38 T	Carbon Tetrachloride	0.545	0.539	1.1	109	0.00
39 T	Methylcyclohexane	0.601	0.654	-8.8	118	0.00
40 TM	Benzene	1.409	1.556	-10.4	122	0.00
41 T	Methacrylonitrile	0.177	0.186	-5.1	117	0.00
42 TM	1,2-Dichloroethane	0.503	0.512	-1.8	113	0.00
43 T	Isopropyl Acetate	0.607	0.712	-17.3	126	0.00
44 TM	Trichloroethene	0.363	0.396	-9.1	120	0.00
45 C	1,2-Dichloropropane	0.349	0.422	-20.9#	136	0.00
46 T	Dibromomethane	0.192	0.207	-7.8	119	0.00
47 T	Bromodichloromethane	0.498	0.543	-9.0	122	0.00
48 T	Methyl methacrylate	0.281	0.342	-21.7	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	110	0.00
50 S	Toluene-d8	1.181	1.230	-4.1	113	0.00
51 T	4-Methyl-2-Pentanone	0.318	0.378	-18.9	125	0.00
52 CM	Toluene	0.884	0.953	-7.8#	117	0.00
53 T	t-1,3-Dichloropropene	0.537	0.589	-9.7	119	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.665	-14.3	125	0.00
55 T	1,1,2-Trichloroethane	0.265	0.293	-10.6	120	0.00
56 T	Ethyl methacrylate	0.409	0.466	-13.9	121	0.00
57 T	1,3-Dichloropropane	0.481	0.540	-12.3	122	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.162	13.4	99	0.00
59 T	2-Hexanone	0.230	0.276	-20.0	122	0.00
60 T	Dibromochloromethane	0.327	0.343	-4.9	115	0.00
61 T	1,2-Dibromoethane	0.249	0.273	-9.6	120	0.00
62 S	4-Bromofluorobenzene	0.398	0.417	-4.8	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.437	0.475	-8.7	114	0.00
65 PM	Chlorobenzene	0.973	1.067	-9.7	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.390	-6.6	115	0.00
67 C	Ethyl Benzene	1.853	2.061	-11.2#	118	0.00
68 T	m/p-Xylenes	0.697	0.754	-8.2	114	0.00
69 T	o-Xylene	0.665	0.723	-8.7	116	0.00
70 T	Styrene	1.137	1.233	-8.4	114	0.00
71 P	Bromoform	0.232	0.242	-4.3	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.498	4.021	-15.0	115	0.00
74 T	N-amyl acetate	1.160	1.447	-24.7	121	0.00
75 P	1,1,2,2-Tetrachloroethane	0.606	0.712	-17.5	118	0.00
76 T	1,2,3-Trichloropropane	0.515	0.590	-14.6	106	0.00
77 T	Bromobenzene	0.824	0.902	-9.5	111	0.00
78 T	n-propylbenzene	4.322	5.040	-16.6	116	0.00
79 T	2-Chlorotoluene	2.393	2.834	-18.4	120	0.00
80 T	1,3,5-Trimethylbenzene	2.929	3.361	-14.7	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.251	0.296	-17.9	117	0.00
82 T	4-Chlorotoluene	2.493	2.888	-15.8	115	0.00
83 T	tert-Butylbenzene	2.517	2.888	-14.7	116	0.00
84 T	1,2,4-Trimethylbenzene	2.928	3.293	-12.5	113	0.00
85 T	sec-Butylbenzene	3.779	4.348	-15.1	115	0.00
86 T	p-Isopropyltoluene	3.224	3.567	-10.6	111	0.00
87 T	1,3-Dichlorobenzene	1.654	1.758	-6.3	108	0.00
88 T	1,4-Dichlorobenzene	1.626	1.751	-7.7	109	0.00
89 T	n-Butylbenzene	3.033	3.499	-15.4	115	0.00
90 T	Hexachloroethane	0.582	0.669	-14.9	117	0.00
91 T	1,2-Dichlorobenzene	1.451	1.534	-5.7	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.131	-1.6	102	0.00
93 T	1,2,4-Trichlorobenzene	0.958	0.901	5.9	96	0.00
94 T	Hexachlorobutadiene	0.614	0.579	5.7	97	0.00
95 T	Naphthalene	1.874	1.689	9.9	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.740	11.8	90	0.00

(#) = Out of Range

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