

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102621\
 Data File : VY006495.D
 Acq On : 26 Oct 2021 20:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 27 05:28:04 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	101	0.00
2 T	Dichlorodifluoromethane	0.462	0.484	-4.8	102	0.00
3 P	Chloromethane	0.624	0.725	-16.2	112	0.00
4 C	Vinyl Chloride	0.697	0.794	-13.9#	111	0.00
5 T	Bromomethane	0.464	0.530	-14.2	124	0.00
6 T	Chloroethane	0.411	0.467	-13.6	117	0.00
7 T	Trichlorofluoromethane	0.885	0.976	-10.3	111	0.00
8 T	Diethyl Ether	0.290	0.383	-32.1#	131	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.529	-17.6	119	0.00
10 T	Methyl Iodide	0.427	0.474	-11.0	104	0.00
11 T	Tert butyl alcohol	0.056	0.075	-33.9#	135	0.00
12 CM	1,1-Dichloroethene	0.451	0.547	-21.3#	121	0.00
13 T	Acrolein	0.039	0.046	-17.9	130	0.00
14 T	Allyl chloride	0.929	1.271	-36.8#	135	0.00
15 T	Acrylonitrile	0.163	0.213	-30.7#	129	0.00
16 T	Acetone	0.177	0.212	-19.8	107	0.00
17 T	Carbon Disulfide	1.481	1.857	-25.4#	122	0.00
18 T	Methyl Acetate	0.575	0.864	-50.3#	151#	0.00
19 T	Methyl tert-butyl Ether	1.447	1.767	-22.1	120	0.00
20 T	Methylene Chloride	0.660	0.714	-8.2	131	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.567	-10.7	111	0.00
22 T	Diisopropyl ether	1.852	2.375	-28.2#	129	0.00
23 T	Vinyl Acetate	1.126	1.467	-30.3#	126	0.00
24 P	1,1-Dichloroethane	0.968	1.143	-18.1	120	0.00
25 T	2-Butanone	0.232	0.309	-33.2#	124	0.00
26 T	2,2-Dichloropropane	0.921	0.913	0.9	100	0.00
27 T	cis-1,2-Dichloroethene	0.584	0.667	-14.2	115	0.00
28 T	Bromochloromethane	0.393	0.490	-24.7	139	0.00
29 T	Tetrahydrofuran	0.142	0.206	-45.1#	141	0.00
30 C	Chloroform	1.000	1.118	-11.8#	115	0.00
31 T	Cyclohexane	0.996	1.088	-9.2	114	0.00
32 T	1,1,1-Trichloroethane	0.923	0.979	-6.1	106	0.00
33 S	1,2-Dichloroethane-d4	0.615	0.699	-13.7	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.279	0.294	-5.4	113	0.00
36 T	1,1-Dichloropropene	0.494	0.508	-2.8	110	0.00
37 T	Ethyl Acetate	0.313	0.402	-28.4#	132	0.00
38 T	Carbon Tetrachloride	0.545	0.526	3.5	104	0.00
39 T	Methylcyclohexane	0.601	0.623	-3.7	110	0.00
40 TM	Benzene	1.409	1.499	-6.4	115	0.00
41 T	Methacrylonitrile	0.177	0.258	-45.8#	159#	0.00
42 TM	1,2-Dichloroethane	0.503	0.539	-7.2	116	0.00
43 T	Isopropyl Acetate	0.607	0.766	-26.2#	133	0.00
44 TM	Trichloroethene	0.363	0.378	-4.1	112	0.00
45 C	1,2-Dichloropropane	0.349	0.399	-14.3#	126	0.00
46 T	Dibromomethane	0.192	0.214	-11.5	121	0.00
47 T	Bromodichloromethane	0.498	0.537	-7.8	118	0.00
48 T	Methyl methacrylate	0.281	0.361	-28.5#	134	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	127	0.00
50 S	Toluene-d8	1.181	1.246	-5.5	112	0.00
51 T	4-Methyl-2-Pentanone	0.318	0.424	-33.3#	137	0.00
52 CM	Toluene	0.884	0.920	-4.1#	110	0.00
53 T	t-1,3-Dichloropropene	0.537	0.582	-8.4	115	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.633	-8.8	117	0.00
55 T	1,1,2-Trichloroethane	0.265	0.300	-13.2	121	0.00
56 T	Ethyl methacrylate	0.409	0.501	-22.5	128	0.00
57 T	1,3-Dichloropropane	0.481	0.549	-14.1	122	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.217	-16.0	130	0.00
59 T	2-Hexanone	0.230	0.297	-29.1#	129	0.00
60 T	Dibromochloromethane	0.327	0.352	-7.6	116	0.00
61 T	1,2-Dibromoethane	0.249	0.283	-13.7	122	0.00
62 S	4-Bromofluorobenzene	0.398	0.418	-5.0	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.437	0.472	-8.0	114	0.00
65 PM	Chlorobenzene	0.973	1.008	-3.6	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.377	-3.0	112	0.00
67 C	Ethyl Benzene	1.853	1.923	-3.8#	111	0.00
68 T	m/p-Xylenes	0.697	0.720	-3.3	110	0.00
69 T	o-Xylene	0.665	0.694	-4.4	112	0.00
70 T	Styrene	1.137	1.194	-5.0	111	0.00
71 P	Bromoform	0.232	0.251	-8.2	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.498	3.718	-6.3	109	0.00
74 T	N-amyl acetate	1.160	1.538	-32.6#	132	0.00
75 P	1,1,2,2-Tetrachloroethane	0.606	0.717	-18.3	121	0.00
76 T	1,2,3-Trichloropropane	0.515	0.697	-35.3#	129	0.00
77 T	Bromobenzene	0.824	0.873	-5.9	110	0.00
78 T	n-propylbenzene	4.322	4.579	-5.9	108	0.00
79 T	2-Chlorotoluene	2.393	2.591	-8.3	112	0.00
80 T	1,3,5-Trimethylbenzene	2.929	3.123	-6.6	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.251	0.292	-16.3	118	0.00
82 T	4-Chlorotoluene	2.493	2.663	-6.8	109	0.00
83 T	tert-Butylbenzene	2.517	2.694	-7.0	111	0.00
84 T	1,2,4-Trimethylbenzene	2.928	3.097	-5.8	109	0.00
85 T	sec-Butylbenzene	3.779	3.962	-4.8	107	0.00
86 T	p-Isopropyltoluene	3.224	3.286	-1.9	104	0.00
87 T	1,3-Dichlorobenzene	1.654	1.680	-1.6	106	0.00
88 T	1,4-Dichlorobenzene	1.626	1.681	-3.4	108	0.00
89 T	n-Butylbenzene	3.033	3.136	-3.4	105	0.00
90 T	Hexachloroethane	0.582	0.625	-7.4	111	0.00
91 T	1,2-Dichlorobenzene	1.451	1.524	-5.0	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.154	-19.4	123	0.00
93 T	1,2,4-Trichlorobenzene	0.958	0.937	2.2	102	0.00
94 T	Hexachlorobutadiene	0.614	0.576	6.2	99	0.00
95 T	Naphthalene	1.874	2.118	-13.0	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.853	-1.7	106	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6