

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110221\
 Data File : VY006569.D
 Acq On : 02 Nov 2021 11:26
 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 03 02:00:03 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	110	0.00
2 T	Dichlorodifluoromethane	0.462	0.434	6.1	99	0.00
3 P	Chloromethane	0.624	0.646	-3.5	109	0.00
4 C	Vinyl Chloride	0.697	0.714	-2.4#	109	0.00
5 T	Bromomethane	0.464	0.453	2.4	115	0.00
6 T	Chloroethane	0.411	0.363	11.7	99	0.00
7 T	Trichlorofluoromethane	0.885	0.899	-1.6	112	0.00
8 T	Diethyl Ether	0.290	0.285	1.7	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.485	-7.8	118	0.00
10 T	Methyl Iodide	0.427	0.469	-9.8	113	0.00
11 T	Tert butyl alcohol	0.056	0.041	26.8#	81	0.00
12 CM	1,1-Dichloroethene	0.451	0.489	-8.4#	118	0.00
13 T	Acrolein	0.039	0.037	5.1	115	0.00
14 T	Allyl chloride	0.929	1.090	-17.3	127	0.00
15 T	Acrylonitrile	0.163	0.151	7.4	100	0.00
16 T	Acetone	0.177	0.185	-4.5	102	0.00
17 T	Carbon Disulfide	1.481	1.610	-8.7	115	0.00
18 T	Methyl Acetate	0.575	0.531	7.7	101	0.00
19 T	Methyl tert-butyl Ether	1.447	1.397	3.5	104	0.00
20 T	Methylene Chloride	0.660	0.571	13.5	114	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.544	-6.3	116	0.00
22 T	Diisopropyl ether	1.852	2.175	-17.4	129	0.00
23 T	Vinyl Acetate	1.126	1.206	-7.1	113	0.00
24 P	1,1-Dichloroethane	0.968	1.094	-13.0	125	0.00
25 T	2-Butanone	0.232	0.231	0.4	101	0.00
26 T	2,2-Dichloropropane	0.921	0.985	-6.9	118	0.00
27 T	cis-1,2-Dichloroethene	0.584	0.616	-5.5	116	0.00
28 T	Bromochloromethane	0.393	0.431	-9.7	133	0.00
29 T	Tetrahydrofuran	0.142	0.135	4.9	100	0.00
30 C	Chloroform	1.000	1.043	-4.3#	116	0.00
31 T	Cyclohexane	0.996	1.094	-9.8	125	0.00
32 T	1,1,1-Trichloroethane	0.923	0.949	-2.8	112	0.00
33 S	1,2-Dichloroethane-d4	0.615	0.601	2.3	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.279	0.291	-4.3	116	0.00
36 T	1,1-Dichloropropene	0.494	0.528	-6.9	119	0.00
37 T	Ethyl Acetate	0.313	0.299	4.5	102	0.00
38 T	Carbon Tetrachloride	0.545	0.536	1.7	110	0.00
39 T	Methylcyclohexane	0.601	0.647	-7.7	118	0.00
40 TM	Benzene	1.409	1.482	-5.2	118	0.00
41 T	Methacrylonitrile	0.177	0.163	7.9	104	0.00
42 TM	1,2-Dichloroethane	0.503	0.475	5.6	106	0.00
43 T	Isopropyl Acetate	0.607	0.584	3.8	105	0.00
44 TM	Trichloroethene	0.363	0.375	-3.3	115	0.00
45 C	1,2-Dichloropropane	0.349	0.392	-12.3#	128	0.00
46 T	Dibromomethane	0.192	0.188	2.1	110	0.00
47 T	Bromodichloromethane	0.498	0.501	-0.6	114	0.00
48 T	Methyl methacrylate	0.281	0.268	4.6	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	88	0.00
50 S	Toluene-d8	1.181	1.251	-5.9	117	0.00
51 T	4-Methyl-2-Pentanone	0.318	0.301	5.3	101	0.00
52 CM	Toluene	0.884	0.904	-2.3#	112	0.00
53 T	t-1,3-Dichloropropene	0.537	0.532	0.9	109	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.608	-4.5	116	0.00
55 T	1,1,2-Trichloroethane	0.265	0.254	4.2	106	0.00
56 T	Ethyl methacrylate	0.409	0.398	2.7	105	0.00
57 T	1,3-Dichloropropane	0.481	0.477	0.8	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.187	0.187	0.0	116	0.00
59 T	2-Hexanone	0.230	0.226	1.7	101	0.00
60 T	Dibromochloromethane	0.327	0.307	6.1	104	0.00
61 T	1,2-Dibromoethane	0.249	0.239	4.0	107	0.00
62 S	4-Bromofluorobenzene	0.398	0.415	-4.3	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.437	0.463	-5.9	113	0.00
65 PM	Chlorobenzene	0.973	0.983	-1.0	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.365	0.3	109	0.00
67 C	Ethyl Benzene	1.853	1.963	-5.9#	115	0.00
68 T	m/p-Xylenes	0.697	0.729	-4.6	112	0.00
69 T	o-Xylene	0.665	0.689	-3.6	112	0.00
70 T	Styrene	1.137	1.164	-2.4	109	0.00
71 P	Bromoform	0.232	0.201	13.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.498	3.827	-9.4	113	0.00
74 T	N-amyl acetate	1.160	1.203	-3.7	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.606	0.577	4.8	98	0.00
76 T	1,2,3-Trichloropropane	0.515	0.479	7.0	89	0.00
77 T	Bromobenzene	0.824	0.831	-0.8	105	0.00
78 T	n-propylbenzene	4.322	4.784	-10.7	114	0.00
79 T	2-Chlorotoluene	2.393	2.638	-10.2	115	0.00
80 T	1,3,5-Trimethylbenzene	2.929	3.155	-7.7	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.251	0.244	2.8	99	0.00
82 T	4-Chlorotoluene	2.493	2.707	-8.6	111	0.00
83 T	tert-Butylbenzene	2.517	2.703	-7.4	111	0.00
84 T	1,2,4-Trimethylbenzene	2.928	3.118	-6.5	110	0.00
85 T	sec-Butylbenzene	3.779	4.101	-8.5	111	0.00
86 T	p-Isopropyltoluene	3.224	3.421	-6.1	109	0.00
87 T	1,3-Dichlorobenzene	1.654	1.671	-1.0	106	0.00
88 T	1,4-Dichlorobenzene	1.626	1.643	-1.0	106	0.00
89 T	n-Butylbenzene	3.033	3.364	-10.9	113	0.00
90 T	Hexachloroethane	0.582	0.628	-7.9	112	0.00
91 T	1,2-Dichlorobenzene	1.451	1.448	0.2	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.111	14.0	89	0.00
93 T	1,2,4-Trichlorobenzene	0.958	0.919	4.1	100	0.00
94 T	Hexachlorobutadiene	0.614	0.613	0.2	106	0.00
95 T	Naphthalene	1.874	1.655	11.7	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.792	5.6	99	0.00

(#) = Out of Range

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