

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101921\
 Data File : VD070747.D
 Acq On : 19 Oct 2021 09:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 20 04:38:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 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	97	0.00
2 T	Dichlorodifluoromethane	0.585	0.584	0.2	98	0.00
3 P	Chloromethane	0.867	0.837	3.5	97	0.00
4 C	Vinyl Chloride	0.889	0.859	3.4#	95	0.00
5 T	Bromomethane	0.542	0.499	7.9	97	0.00
6 T	Chloroethane	0.560	0.549	2.0	97	0.00
7 T	Trichlorofluoromethane	1.005	0.982	2.3	98	0.00
8 T	Diethyl Ether	0.268	0.241	10.1	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.601	0.606	-0.8	102	0.00
10 T	Methyl Iodide	0.550	0.543	1.3	85	0.00
11 T	Tert butyl alcohol	0.033	0.027	18.2	86	0.00
12 CM	1,1-Dichloroethene	0.544	0.527	3.1#	97	0.00
13 T	Acrolein	0.032	0.035	-9.4	120	0.00
14 T	Allyl chloride	1.029	0.982	4.6	91	0.00
15 T	Acrylonitrile	0.141	0.131	7.1	89	0.00
16 T	Acetone	0.143	0.156	-9.1	98	0.00
17 T	Carbon Disulfide	1.980	2.016	-1.8	97	0.00
18 T	Methyl Acetate	0.497	0.445	10.5	88	0.00
19 T	Methyl tert-butyl Ether	1.175	1.156	1.6	90	0.00
20 T	Methylene Chloride	0.922	0.707	23.3	95	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.647	-3.9	98	0.00
22 T	Diisopropyl ether	2.003	2.089	-4.3	94	0.00
23 T	Vinyl Acetate	0.946	0.981	-3.7	92	0.00
24 P	1,1-Dichloroethane	1.248	1.220	2.2	96	0.00
25 T	2-Butanone	0.176	0.176	0.0	93	0.00
26 T	2,2-Dichloropropane	0.987	1.011	-2.4	101	0.00
27 T	cis-1,2-Dichloroethene	0.669	0.662	1.0	95	0.00
28 T	Bromochloromethane	0.496	0.463	6.7	95	0.00
29 T	Tetrahydrofuran	0.108	0.104	3.7	89	0.00
30 C	Chloroform	1.219	1.206	1.1#	98	0.00
31 T	Cyclohexane	1.198	1.196	0.2	98	0.00
32 T	1,1,1-Trichloroethane	1.034	1.025	0.9	99	0.00
33 S	1,2-Dichloroethane-d4	0.592	0.541	8.6	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.320	0.326	-1.9	98	0.00
36 T	1,1-Dichloropropene	0.557	0.607	-9.0	99	0.00
37 T	Ethyl Acetate	0.231	0.242	-4.8	90	0.00
38 T	Carbon Tetrachloride	0.533	0.592	-11.1	102	0.00
39 T	Methylcyclohexane	0.628	0.696	-10.8	95	0.00
40 TM	Benzene	1.604	1.708	-6.5	97	0.00
41 T	Methacrylonitrile	0.132	0.130	1.5	77	0.01
42 TM	1,2-Dichloroethane	0.455	0.470	-3.3	95	0.00
43 T	Isopropyl Acetate	0.440	0.443	-0.7	89	0.00
44 TM	Trichloroethene	0.377	0.398	-5.6	99	0.00
45 C	1,2-Dichloropropane	0.424	0.461	-8.7#	99	0.00
46 T	Dibromomethane	0.203	0.209	-3.0	94	0.00
47 T	Bromodichloromethane	0.538	0.557	-3.5	96	0.00
48 T	Methyl methacrylate	0.216	0.230	-6.5	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	91	0.00
50 S	Toluene-d8	1.227	1.268	-3.3	97	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.244	-5.2	91	0.00
52 CM	Toluene	0.955	1.062	-11.2#	98	0.00
53 T	t-1,3-Dichloropropene	0.481	0.506	-5.2	94	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.614	-6.6	98	0.00
55 T	1,1,2-Trichloroethane	0.279	0.289	-3.6	95	0.00
56 T	Ethyl methacrylate	0.333	0.356	-6.9	92	0.00
57 T	1,3-Dichloropropane	0.495	0.521	-5.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.147	0.157	-6.8	96	0.00
59 T	2-Hexanone	0.163	0.185	-13.5	95	0.00
60 T	Dibromochloromethane	0.320	0.341	-6.6	98	0.00
61 T	1,2-Dibromoethane	0.255	0.264	-3.5	94	0.00
62 S	4-Bromofluorobenzene	0.423	0.440	-4.0	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.336	0.353	-5.1	100	0.00
65 PM	Chlorobenzene	1.025	1.058	-3.2	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.393	-3.7	98	0.00
67 C	Ethyl Benzene	1.875	2.058	-9.8#	97	0.00
68 T	m/p-Xylenes	0.710	0.786	-10.7	97	0.00
69 T	o-Xylene	0.644	0.695	-7.9	95	0.00
70 T	Styrene	1.120	1.262	-12.7	97	0.00
71 P	Bromoform	0.197	0.198	-0.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.563	3.881	-8.9	96	0.00
74 T	N-amyl acetate	0.927	0.951	-2.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.705	0.698	1.0	92	0.00
76 T	1,2,3-Trichloropropane	0.432	0.475	-10.0	126	0.00
77 T	Bromobenzene	0.807	0.842	-4.3	95	0.00
78 T	n-propylbenzene	4.631	5.163	-11.5	97	0.00
79 T	2-Chlorotoluene	2.676	2.877	-7.5	97	0.00
80 T	1,3,5-Trimethylbenzene	3.012	3.360	-11.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.197	0.223	-13.2	101	0.00
82 T	4-Chlorotoluene	2.831	3.060	-8.1	99	0.00
83 T	tert-Butylbenzene	2.489	2.669	-7.2	96	0.00
84 T	1,2,4-Trimethylbenzene	2.994	3.311	-10.6	96	0.00
85 T	sec-Butylbenzene	3.911	4.273	-9.3	97	0.00
86 T	p-Isopropyltoluene	3.145	3.487	-10.9	97	0.00
87 T	1,3-Dichlorobenzene	1.694	1.741	-2.8	96	0.00
88 T	1,4-Dichlorobenzene	1.672	1.705	-2.0	97	0.00
89 T	n-Butylbenzene	3.174	3.437	-8.3	95	0.00
90 T	Hexachloroethane	0.679	0.690	-1.6	98	0.00
91 T	1,2-Dichlorobenzene	1.448	1.489	-2.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.112	0.110	1.8	98	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.844	-1.9	92	0.00
94 T	Hexachlorobutadiene	0.543	0.559	-2.9	96	0.00
95 T	Naphthalene	1.406	1.420	-1.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.743	-1.0	90	0.00

(#) = Out of Range

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