

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060821\
 Data File : VD069383.D
 Acq On : 08 Jun 2021 10:50
 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: Jun 09 02:07:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 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	108	0.00
2 T	Dichlorodifluoromethane	0.526	0.455	13.5	90	0.00
3 P	Chloromethane	0.397	0.396	0.3	110	0.00
4 C	Vinyl Chloride	0.405	0.441	-8.9#	116	0.00
5 T	Bromomethane	0.295	0.298	-1.0	111	0.00
6 T	Chloroethane	0.231	0.254	-10.0	121	0.00
7 T	Trichlorofluoromethane	0.942	0.861	8.6	96	0.00
8 T	Diethyl Ether	0.231	0.215	6.9	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.554	0.520	6.1	101	0.00
10 T	Methyl Iodide	0.503	0.474	5.8	86	0.00
11 T	Tert butyl alcohol	0.038	0.026	31.6#	106	0.00
12 CM	1,1-Dichloroethene	0.501	0.469	6.4#	97	0.00
13 T	Acrolein	0.028	0.033	-17.9	106	0.00
14 T	Allyl chloride	0.605	0.554	8.4	94	0.00
15 T	Acrylonitrile	0.090	0.084	6.7	96	0.00
16 T	Acetone	0.084	0.091	-8.3	123	0.00
17 T	Carbon Disulfide	1.658	1.434	13.5	89	0.00
18 T	Methyl Acetate	0.227	0.190	16.3	93	0.00
19 T	Methyl tert-butyl Ether	0.921	0.891	3.3	98	0.00
20 T	Methylene Chloride	0.778	0.541	30.5#	93	0.00
21 T	trans-1,2-Dichloroethene	0.594	0.550	7.4	96	0.00
22 T	Diisopropyl ether	1.162	1.131	2.7	97	0.00
23 T	Vinyl Acetate	0.669	0.673	-0.6	95	0.00
24 P	1,1-Dichloroethane	0.972	0.891	8.3	98	0.00
25 T	2-Butanone	0.110	0.110	0.0	105	0.00
26 T	2,2-Dichloropropane	0.896	0.830	7.4	101	0.00
27 T	cis-1,2-Dichloroethene	0.629	0.586	6.8	97	0.00
28 T	Bromochloromethane	0.337	0.304	9.8	102	0.00
29 T	Tetrahydrofuran	0.063	0.059	6.3	95	0.00
30 C	Chloroform	1.063	0.979	7.9#	98	0.00
31 T	Cyclohexane	0.762	0.681	10.6	95	0.00
32 T	1,1,1-Trichloroethane	0.959	0.886	7.6	99	0.00
33 S	1,2-Dichloroethane-d4	0.480	0.416	13.3	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.314	0.300	4.5	108	0.00
36 T	1,1-Dichloropropene	0.486	0.492	-1.2	98	0.00
37 T	Ethyl Acetate	0.165	0.162	1.8	96	0.00
38 T	Carbon Tetrachloride	0.525	0.525	0.0	99	0.00
39 T	Methylcyclohexane	0.497	0.525	-5.6	96	0.00
40 TM	Benzene	1.412	1.347	4.6	95	0.00
41 T	Methacrylonitrile	0.080	0.076	5.0	99	0.00
42 TM	1,2-Dichloroethane	0.377	0.364	3.4	97	0.00
43 T	Isopropyl Acetate	0.300	0.298	0.7	97	0.00
44 TM	Trichloroethene	0.384	0.386	-0.5	100	0.00
45 C	1,2-Dichloropropane	0.336	0.328	2.4#	97	0.00
46 T	Dibromomethane	0.192	0.186	3.1	93	0.00
47 T	Bromodichloromethane	0.495	0.479	3.2	97	0.00
48 T	Methyl methacrylate	0.139	0.139	0.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	104	0.00
50 S	Toluene-d8	1.142	1.064	6.8	104	0.00
51 T	4-Methyl-2-Pentanone	0.155	0.160	-3.2	98	0.00
52 CM	Toluene	0.891	0.892	-0.1#	96	0.00
53 T	t-1,3-Dichloropropene	0.442	0.431	2.5	95	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.512	2.8	96	0.00
55 T	1,1,2-Trichloroethane	0.266	0.264	0.8	99	0.00
56 T	Ethyl methacrylate	0.274	0.287	-4.7	97	0.00
57 T	1,3-Dichloropropane	0.432	0.433	-0.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.135	-8.0	114	0.00
59 T	2-Hexanone	0.104	0.115	-10.6	104	0.00
60 T	Dibromochloromethane	0.336	0.334	0.6	100	0.00
61 T	1,2-Dibromoethane	0.254	0.254	0.0	100	0.00
62 S	4-Bromofluorobenzene	0.374	0.363	2.9	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.348	0.359	-3.2	103	0.00
65 PM	Chlorobenzene	1.022	1.026	-0.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.384	-0.3	99	0.00
67 C	Ethyl Benzene	1.755	1.839	-4.8#	97	0.00
68 T	m/p-Xylenes	0.688	0.727	-5.7	97	0.00
69 T	o-Xylene	0.608	0.655	-7.7	97	0.00
70 T	Styrene	1.056	1.143	-8.2	97	0.00
71 P	Bromoform	0.199	0.207	-4.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.422	3.565	-4.2	99	0.00
74 T	N-amyl acetate	0.604	0.607	-0.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.639	0.632	1.1	100	0.00
76 T	1,2,3-Trichloropropane	0.434	0.464	-6.9	115	0.00
77 T	Bromobenzene	0.824	0.825	-0.1	100	0.00
78 T	n-propylbenzene	4.197	4.341	-3.4	97	0.00
79 T	2-Chlorotoluene	2.386	2.390	-0.2	96	0.00
80 T	1,3,5-Trimethylbenzene	2.898	2.997	-3.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.185	5.6	90	0.00
82 T	4-Chlorotoluene	2.510	2.537	-1.1	99	0.00
83 T	tert-Butylbenzene	2.427	2.548	-5.0	98	0.00
84 T	1,2,4-Trimethylbenzene	2.882	2.991	-3.8	97	0.00
85 T	sec-Butylbenzene	3.582	3.783	-5.6	98	0.00
86 T	p-Isopropyltoluene	3.132	3.342	-6.7	99	0.00
87 T	1,3-Dichlorobenzene	1.668	1.656	0.7	100	0.00
88 T	1,4-Dichlorobenzene	1.662	1.608	3.2	98	0.00
89 T	n-Butylbenzene	2.931	3.080	-5.1	97	0.00
90 T	Hexachloroethane	0.595	0.577	3.0	96	0.00
91 T	1,2-Dichlorobenzene	1.437	1.417	1.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.096	5.9	99	0.00
93 T	1,2,4-Trichlorobenzene	0.862	0.872	-1.2	98	0.00
94 T	Hexachlorobutadiene	0.541	0.554	-2.4	101	0.00
95 T	Naphthalene	1.520	1.528	-0.5	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.759	0.766	-0.9	99	0.00

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