

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071321\
 Data File : VD069682.D
 Acq On : 13 Jul 2021 20:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 14 06:08:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 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	94	0.00
2 T	Dichlorodifluoromethane	0.498	0.506	-1.6	84	0.00
3 P	Chloromethane	0.705	0.745	-5.7	93	0.00
4 C	Vinyl Chloride	0.761	0.781	-2.6#	90	0.00
5 T	Bromomethane	0.500	0.480	4.0	94	0.00
6 T	Chloroethane	0.487	0.515	-5.7	95	0.00
7 T	Trichlorofluoromethane	0.959	0.927	3.3	88	0.00
8 T	Diethyl Ether	0.280	0.301	-7.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.595	0.578	2.9	88	0.00
10 T	Methyl Iodide	0.554	0.565	-2.0	83	0.00
11 T	Tert butyl alcohol	0.083	0.059	28.9#	122	-0.01
12 CM	1,1-Dichloroethene	0.545	0.558	-2.4#	88	0.00
13 T	Acrolein	0.043	0.037	14.0	87	0.00
14 T	Allyl chloride	0.843	0.885	-5.0	92	0.00
15 T	Acrylonitrile	0.127	0.138	-8.7	98	0.00
16 T	Acetone	0.114	0.099	13.2	85	0.00
17 T	Carbon Disulfide	1.857	2.024	-9.0	90	0.00
18 T	Methyl Acetate	0.352	0.292	17.0	96	0.00
19 T	Methyl tert-butyl Ether	1.154	1.275	-10.5	93	0.00
20 T	Methylene Chloride	1.096	1.094	0.2	124	0.00
21 T	trans-1,2-Dichloroethene	0.651	0.668	-2.6	92	0.00
22 T	Diisopropyl ether	1.746	2.038	-16.7	97	0.00
23 T	Vinyl Acetate	0.828	1.007	-21.6	95	0.00
24 P	1,1-Dichloroethane	1.219	1.268	-4.0	94	0.00
25 T	2-Butanone	0.148	0.150	-1.4	94	0.00
26 T	2,2-Dichloropropane	0.972	0.896	7.8	86	0.00
27 T	cis-1,2-Dichloroethene	0.702	0.744	-6.0	95	0.00
28 T	Bromochloromethane	0.470	0.502	-6.8	97	0.00
29 T	Tetrahydrofuran	0.091	0.101	-11.0	95	0.00
30 C	Chloroform	1.212	1.174	3.1#	89	0.00
31 T	Cyclohexane	1.037	1.053	-1.5	87	0.00
32 T	1,1,1-Trichloroethane	1.028	1.014	1.4	91	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.622	0.3	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.335	0.338	-0.9	96	0.00
36 T	1,1-Dichloropropene	0.516	0.501	2.9	87	0.00
37 T	Ethyl Acetate	0.195	0.206	-5.6	97	0.00
38 T	Carbon Tetrachloride	0.472	0.443	6.1	85	0.00
39 T	Methylcyclohexane	0.559	0.553	1.1	81	0.00
40 TM	Benzene	1.488	1.589	-6.8	96	0.00
41 T	Methacrylonitrile	0.101	0.119	-17.8	110	0.00
42 TM	1,2-Dichloroethane	0.404	0.421	-4.2	98	0.00
43 T	Isopropyl Acetate	0.357	0.373	-4.5	97	0.00
44 TM	Trichloroethene	0.361	0.370	-2.5	94	0.00
45 C	1,2-Dichloropropane	0.391	0.387	1.0#	91	0.00
46 T	Dibromomethane	0.191	0.191	0.0	93	0.00
47 T	Bromodichloromethane	0.506	0.524	-3.6	97	0.00
48 T	Methyl methacrylate	0.169	0.179	-5.9	91	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 S	Toluene-d8	1.303	1.341	-2.9	95	0.00
51 T	4-Methyl-2-Pentanone	0.185	0.201	-8.6	98	0.00
52 CM	Toluene	0.895	0.985	-10.1#	96	0.00
53 T	t-1,3-Dichloropropene	0.425	0.436	-2.6	94	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.520	0.4	95	0.00
55 T	1,1,2-Trichloroethane	0.267	0.262	1.9	92	0.00
56 T	Ethyl methacrylate	0.305	0.342	-12.1	96	0.00
57 T	1,3-Dichloropropane	0.471	0.477	-1.3	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.146	-7.4	97	0.00
59 T	2-Hexanone	0.123	0.125	-1.6	89	0.00
60 T	Dibromochloromethane	0.311	0.325	-4.5	99	0.00
61 T	1,2-Dibromoethane	0.248	0.261	-5.2	99	0.00
62 S	4-Bromofluorobenzene	0.435	0.451	-3.7	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.305	0.301	1.3	95	0.00
65 PM	Chlorobenzene	0.999	1.030	-3.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.363	-1.7	98	0.00
67 C	Ethyl Benzene	1.769	1.872	-5.8#	95	0.00
68 T	m/p-Xylenes	0.669	0.719	-7.5	96	0.00
69 T	o-Xylene	0.609	0.666	-9.4	97	0.00
70 T	Styrene	1.063	1.184	-11.4	98	0.00
71 P	Bromoform	0.173	0.175	-1.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.560	3.677	-3.3	94	0.00
74 T	N-amyl acetate	0.774	0.811	-4.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.709	0.707	0.3	101	0.00
76 T	1,2,3-Trichloropropane	0.486	0.473	2.7	95	0.00
77 T	Bromobenzene	0.790	0.810	-2.5	98	0.00
78 T	n-propylbenzene	4.514	4.766	-5.6	95	0.00
79 T	2-Chlorotoluene	2.654	2.738	-3.2	96	0.00
80 T	1,3,5-Trimethylbenzene	3.020	3.195	-5.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.181	0.174	3.9	97	0.00
82 T	4-Chlorotoluene	2.785	2.849	-2.3	97	0.00
83 T	tert-Butylbenzene	2.462	2.551	-3.6	96	0.00
84 T	1,2,4-Trimethylbenzene	2.996	3.201	-6.8	97	0.00
85 T	sec-Butylbenzene	3.869	3.999	-3.4	93	0.00
86 T	p-Isopropyltoluene	3.151	3.273	-3.9	94	0.00
87 T	1,3-Dichlorobenzene	1.640	1.688	-2.9	99	0.00
88 T	1,4-Dichlorobenzene	1.638	1.655	-1.0	99	0.00
89 T	n-Butylbenzene	3.122	3.200	-2.5	93	0.00
90 T	Hexachloroethane	0.641	0.635	0.9	95	0.00
91 T	1,2-Dichlorobenzene	1.414	1.445	-2.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.102	3.8	98	0.00
93 T	1,2,4-Trichlorobenzene	0.786	0.815	-3.7	98	0.00
94 T	Hexachlorobutadiene	0.474	0.452	4.6	92	0.00
95 T	Naphthalene	1.426	1.496	-4.9	99	0.00
96 T	1,2,3-Trichlorobenzene	0.675	0.715	-5.9	102	0.00

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