

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072621\
 Data File : VD069841.D
 Acq On : 26 Jul 2021 11:31
 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: Jul 27 05:08:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 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	104	0.00
2 T	Dichlorodifluoromethane	0.526	0.439	16.5	97	0.00
3 P	Chloromethane	0.763	0.616	19.3	95	0.00
4 C	Vinyl Chloride	0.803	0.679	15.4#	95	0.00
5 T	Bromomethane	0.526	0.426	19.0	97	0.00
6 T	Chloroethane	0.520	0.443	14.8	95	0.00
7 T	Trichlorofluoromethane	0.991	0.860	13.2	98	0.00
8 T	Diethyl Ether	0.279	0.261	6.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.630	0.547	13.2	99	0.00
10 T	Methyl Iodide	0.550	0.532	3.3	93	0.00
11 T	Tert butyl alcohol	0.030	0.028	6.7	112	0.00
12 CM	1,1-Dichloroethene	0.572	0.518	9.4#	98	0.00
13 T	Acrolein	0.042	0.049	-16.7	132	0.00
14 T	Allyl chloride	0.839	0.791	5.7	100	0.00
15 T	Acrylonitrile	0.131	0.125	4.6	105	0.00
16 T	Acetone	0.104	0.121	-16.3	122	0.00
17 T	Carbon Disulfide	2.045	1.745	14.7	94	0.00
18 T	Methyl Acetate	0.301	0.262	13.0	104	-0.01
19 T	Methyl tert-butyl Ether	1.185	1.156	2.4	103	0.00
20 T	Methylene Chloride	0.946	0.680	28.1#	95	0.00
21 T	trans-1,2-Dichloroethene	0.674	0.600	11.0	95	0.00
22 T	Diisopropyl ether	1.823	1.746	4.2	98	-0.01
23 T	Vinyl Acetate	0.873	0.889	-1.8	101	0.00
24 P	1,1-Dichloroethane	1.259	1.091	13.3	95	0.00
25 T	2-Butanone	0.141	0.142	-0.7	108	-0.01
26 T	2,2-Dichloropropane	0.957	0.909	5.0	104	0.00
27 T	cis-1,2-Dichloroethene	0.719	0.647	10.0	97	0.00
28 T	Bromochloromethane	0.478	0.477	0.2	106	0.00
29 T	Tetrahydrofuran	0.091	0.092	-1.1	105	0.00
30 C	Chloroform	1.266	1.084	14.4#	96	0.00
31 T	Cyclohexane	1.124	1.013	9.9	101	0.00
32 T	1,1,1-Trichloroethane	1.048	0.927	11.5	97	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.548	4.7	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.315	0.313	0.6	108	0.00
36 T	1,1-Dichloropropene	0.540	0.492	8.9	97	0.00
37 T	Ethyl Acetate	0.196	0.192	2.0	105	0.00
38 T	Carbon Tetrachloride	0.493	0.460	6.7	100	0.00
39 T	Methylcyclohexane	0.618	0.592	4.2	97	0.00
40 TM	Benzene	1.563	1.396	10.7	96	0.00
41 T	Methacrylonitrile	0.103	0.087	15.5	94	0.00
42 TM	1,2-Dichloroethane	0.413	0.365	11.6	96	0.00
43 T	Isopropyl Acetate	0.352	0.345	2.0	106	0.00
44 TM	Trichloroethene	0.385	0.344	10.6	98	0.00
45 C	1,2-Dichloropropane	0.411	0.367	10.7#	98	0.00
46 T	Dibromomethane	0.202	0.169	16.3	92	0.00
47 T	Bromodichloromethane	0.524	0.467	10.9	96	0.00
48 T	Methyl methacrylate	0.169	0.159	5.9	95	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	101	0.00
50 S	Toluene-d8	1.215	1.224	-0.7	109	0.00
51 T	4-Methyl-2-Pentanone	0.183	0.187	-2.2	106	0.00
52 CM	Toluene	0.948	0.885	6.6#	97	0.00
53 T	t-1,3-Dichloropropene	0.440	0.427	3.0	106	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.506	5.1	104	0.00
55 T	1,1,2-Trichloroethane	0.285	0.254	10.9	99	0.00
56 T	Ethyl methacrylate	0.312	0.317	-1.6	105	0.00
57 T	1,3-Dichloropropane	0.482	0.449	6.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.158	-17.9	114	0.00
59 T	2-Hexanone	0.121	0.133	-9.9	110	0.00
60 T	Dibromochloromethane	0.323	0.293	9.3	99	0.00
61 T	1,2-Dibromoethane	0.257	0.238	7.4	101	0.00
62 S	4-Bromofluorobenzene	0.406	0.417	-2.7	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.319	0.283	11.3	94	0.00
65 PM	Chlorobenzene	1.036	0.948	8.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.338	9.4	96	0.00
67 C	Ethyl Benzene	1.824	1.766	3.2#	97	0.00
68 T	m/p-Xylenes	0.707	0.687	2.8	97	0.00
69 T	o-Xylene	0.643	0.623	3.1	98	0.00
70 T	Styrene	1.114	1.104	0.9	98	0.00
71 P	Bromoform	0.181	0.170	6.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.593	3.577	0.4	98	0.00
74 T	N-amyl acetate	0.739	0.765	-3.5	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.717	0.674	6.0	102	0.00
76 T	1,2,3-Trichloropropane	0.531	0.466	12.2	103	0.00
77 T	Bromobenzene	0.809	0.756	6.6	98	0.00
78 T	n-propylbenzene	4.614	4.595	0.4	98	0.00
79 T	2-Chlorotoluene	2.680	2.560	4.5	97	0.00
80 T	1,3,5-Trimethylbenzene	3.073	3.048	0.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.188	-7.4	109	0.00
82 T	4-Chlorotoluene	2.802	2.695	3.8	97	0.00
83 T	tert-Butylbenzene	2.499	2.470	1.2	98	0.00
84 T	1,2,4-Trimethylbenzene	3.032	3.007	0.8	98	0.00
85 T	sec-Butylbenzene	3.950	3.975	-0.6	100	0.00
86 T	p-Isopropyltoluene	3.209	3.209	0.0	98	0.00
87 T	1,3-Dichlorobenzene	1.699	1.549	8.8	97	0.00
88 T	1,4-Dichlorobenzene	1.693	1.532	9.5	98	0.00
89 T	n-Butylbenzene	3.167	3.189	-0.7	100	0.00
90 T	Hexachloroethane	0.680	0.634	6.8	101	0.00
91 T	1,2-Dichlorobenzene	1.466	1.358	7.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.097	5.8	100	0.00
93 T	1,2,4-Trichlorobenzene	0.791	0.783	1.0	103	0.00
94 T	Hexachlorobutadiene	0.484	0.455	6.0	98	0.00
95 T	Naphthalene	1.412	1.464	-3.7	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.684	0.692	-1.2	104	0.00

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