

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081121\
 Data File : VD070038.D
 Acq On : 11 Aug 2021 22:47
 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: Aug 12 06:29:58 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	69	0.00
2 T	Dichlorodifluoromethane	0.526	0.433	17.7	63	0.00
3 P	Chloromethane	0.763	0.737	3.4	75	0.00
4 C	Vinyl Chloride	0.803	0.788	1.9#	73	0.00
5 T	Bromomethane	0.526	0.539	-2.5	81	0.00
6 T	Chloroethane	0.520	0.545	-4.8	77	0.00
7 T	Trichlorofluoromethane	0.991	0.953	3.8	72	0.00
8 T	Diethyl Ether	0.279	0.358	-28.3#	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.630	0.637	-1.1	76	0.00
10 T	Methyl Iodide	0.550	0.654	-18.9	75	0.00
11 T	Tert butyl alcohol	0.030	0.041	-36.7#	109	0.00
12 CM	1,1-Dichloroethene	0.572	0.609	-6.5#	76	0.00
13 T	Acrolein	0.042	0.034	19.0	60	-0.01
14 T	Allyl chloride	0.839	1.016	-21.1	84	0.00
15 T	Acrylonitrile	0.131	0.172	-31.3#	96	0.00
16 T	Acetone	0.104	0.122	-17.3	81	0.00
17 T	Carbon Disulfide	2.045	1.925	5.9	68	0.00
18 T	Methyl Acetate	0.301	0.429	-42.5#	113	-0.01
19 T	Methyl tert-butyl Ether	1.185	1.585	-33.8#	93	0.00
20 T	Methylene Chloride	0.946	0.926	2.1	85	0.00
21 T	trans-1,2-Dichloroethene	0.674	0.745	-10.5	78	0.00
22 T	Diisopropyl ether	1.823	2.454	-34.6#	91	0.00
23 T	Vinyl Acetate	0.873	1.206	-38.1#	91	0.00
24 P	1,1-Dichloroethane	1.259	1.502	-19.3	87	0.00
25 T	2-Butanone	0.141	0.192	-36.2#	96	0.00
26 T	2,2-Dichloropropane	0.957	1.007	-5.2	76	0.00
27 T	cis-1,2-Dichloroethene	0.719	0.891	-23.9	88	0.00
28 T	Bromochloromethane	0.478	0.625	-30.8#	92	0.00
29 T	Tetrahydrofuran	0.091	0.130	-42.9#	98	0.00
30 C	Chloroform	1.266	1.459	-15.2#	85	0.00
31 T	Cyclohexane	1.124	1.055	6.1	69	0.00
32 T	1,1,1-Trichloroethane	1.048	1.178	-12.4	81	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.641	-11.5	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.315	0.323	-2.5	85	0.00
36 T	1,1-Dichloropropene	0.540	0.501	7.2	75	0.00
37 T	Ethyl Acetate	0.196	0.233	-18.9	98	0.00
38 T	Carbon Tetrachloride	0.493	0.439	11.0	73	0.00
39 T	Methylcyclohexane	0.618	0.509	17.6	64	0.00
40 TM	Benzene	1.563	1.624	-3.9	85	0.00
41 T	Methacrylonitrile	0.103	0.122	-18.4	101	-0.01
42 TM	1,2-Dichloroethane	0.413	0.442	-7.0	89	0.00
43 T	Isopropyl Acetate	0.352	0.425	-20.7	99	0.00
44 TM	Trichloroethene	0.385	0.381	1.0	83	0.00
45 C	1,2-Dichloropropane	0.411	0.419	-1.9#	85	0.00
46 T	Dibromomethane	0.202	0.219	-8.4	91	0.00
47 T	Bromodichloromethane	0.524	0.573	-9.4	90	0.00
48 T	Methyl methacrylate	0.169	0.195	-15.4	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	99	0.00
50 S	Toluene-d8	1.215	1.217	-0.2	83	0.00
51 T	4-Methyl-2-Pentanone	0.183	0.236	-29.0#	102	0.00
52 CM	Toluene	0.948	1.031	-8.8#	86	0.00
53 T	t-1,3-Dichloropropene	0.440	0.495	-12.5	94	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.571	-7.1	90	0.00
55 T	1,1,2-Trichloroethane	0.285	0.317	-11.2	94	0.00
56 T	Ethyl methacrylate	0.312	0.394	-26.3#	99	0.00
57 T	1,3-Dichloropropane	0.482	0.554	-14.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.176	-31.3#	97	0.00
59 T	2-Hexanone	0.121	0.159	-31.4#	101	0.00
60 T	Dibromochloromethane	0.323	0.359	-11.1	93	0.00
61 T	1,2-Dibromoethane	0.257	0.291	-13.2	94	0.00
62 S	4-Bromofluorobenzene	0.406	0.431	-6.2	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.319	0.312	2.2	81	0.00
65 PM	Chlorobenzene	1.036	1.110	-7.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.405	-8.6	91	0.00
67 C	Ethyl Benzene	1.824	1.986	-8.9#	86	0.00
68 T	m/p-Xylenes	0.707	0.777	-9.9	86	0.00
69 T	o-Xylene	0.643	0.730	-13.5	90	0.00
70 T	Styrene	1.114	1.310	-17.6	91	0.00
71 P	Bromoform	0.181	0.205	-13.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.593	3.918	-9.0	85	0.00
74 T	N-amyl acetate	0.739	0.906	-22.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.717	0.822	-14.6	99	0.00
76 T	1,2,3-Trichloropropane	0.531	0.534	-0.6	93	0.00
77 T	Bromobenzene	0.809	0.890	-10.0	92	0.00
78 T	n-propylbenzene	4.614	4.926	-6.8	83	0.00
79 T	2-Chlorotoluene	2.680	2.931	-9.4	88	0.00
80 T	1,3,5-Trimethylbenzene	3.073	3.361	-9.4	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.175	0.211	-20.6	97	0.00
82 T	4-Chlorotoluene	2.802	3.034	-8.3	87	0.00
83 T	tert-Butylbenzene	2.499	2.706	-8.3	85	0.00
84 T	1,2,4-Trimethylbenzene	3.032	3.389	-11.8	88	0.00
85 T	sec-Butylbenzene	3.950	4.178	-5.8	83	0.00
86 T	p-Isopropyltoluene	3.209	3.467	-8.0	84	0.00
87 T	1,3-Dichlorobenzene	1.699	1.813	-6.7	90	0.00
88 T	1,4-Dichlorobenzene	1.693	1.796	-6.1	91	0.00
89 T	n-Butylbenzene	3.167	3.289	-3.9	82	0.00
90 T	Hexachloroethane	0.680	0.705	-3.7	88	0.00
91 T	1,2-Dichlorobenzene	1.466	1.596	-8.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.103	0.122	-18.4	100	0.00
93 T	1,2,4-Trichlorobenzene	0.791	0.893	-12.9	93	0.00
94 T	Hexachlorobutadiene	0.484	0.475	1.9	81	0.00
95 T	Naphthalene	1.412	1.801	-27.5#	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.684	0.807	-18.0	96	0.00

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