

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD033021\
 Data File : VD068728.D
 Acq On : 30 Mar 2021 20:08
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 31 01:02:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 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	85	0.00
2 T	Dichlorodifluoromethane	0.391	0.390	0.3	88	0.00
3 P	Chloromethane	0.482	0.513	-6.4	94	0.00
4 C	Vinyl Chloride	0.569	0.626	-10.0#	96	0.00
5 T	Bromomethane	0.421	0.458	-8.8	102	0.00
6 T	Chloroethane	0.373	0.424	-13.7	99	0.00
7 T	Trichlorofluoromethane	0.678	0.782	-15.3	100	0.00
8 T	Diethyl Ether	0.188	0.223	-18.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.406	0.464	-14.3	98	0.00
10 T	Methyl Iodide	0.419	0.478	-14.1	87	0.00
11 T	Tert butyl alcohol	0.023	0.023	0.0	84	-0.01
12 CM	1,1-Dichloroethene	0.395	0.448	-13.4#	95	0.00
13 T	Acrolein	0.021	0.017	19.0	82	0.00
14 T	Allyl chloride	0.480	0.504	-5.0	89	0.00
15 T	Acrylonitrile	0.091	0.097	-6.6	89	0.00
16 T	Acetone	0.061	0.060	1.6	86	0.00
17 T	Carbon Disulfide	1.269	1.418	-11.7	94	0.00
18 T	Methyl Acetate	0.168	0.207	-23.2	102	0.00
19 T	Methyl tert-butyl Ether	0.995	1.110	-11.6	94	0.00
20 T	Methylene Chloride	0.666	0.601	9.8	99	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.596	-8.6	92	0.00
22 T	Diisopropyl ether	1.220	1.335	-9.4	91	0.00
23 T	Vinyl Acetate	0.648	0.677	-4.5	86	0.00
24 P	1,1-Dichloroethane	0.895	0.983	-9.8	94	0.00
25 T	2-Butanone	0.101	0.093	7.9	76	0.00
26 T	2,2-Dichloropropane	0.796	0.728	8.5	78	0.00
27 T	cis-1,2-Dichloroethene	0.612	0.627	-2.5	86	0.00
28 T	Bromochloromethane	0.354	0.394	-11.3	91	0.00
29 T	Tetrahydrofuran	0.064	0.068	-6.3	87	0.00
30 C	Chloroform	0.973	1.114	-14.5#	99	0.00
31 T	Cyclohexane	0.813	0.740	9.0	80	0.00
32 T	1,1,1-Trichloroethane	0.868	0.927	-6.8	91	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.561	-11.3	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.311	0.348	-11.9	92	0.00
36 T	1,1-Dichloropropene	0.447	0.453	-1.3	86	0.00
37 T	Ethyl Acetate	0.141	0.139	1.4	85	0.00
38 T	Carbon Tetrachloride	0.446	0.465	-4.3	91	0.00
39 T	Methylcyclohexane	0.551	0.524	4.9	78	0.00
40 TM	Benzene	1.303	1.368	-5.0	90	0.00
41 T	Methacrylonitrile	0.082	0.087	-6.1	84	0.00
42 TM	1,2-Dichloroethane	0.341	0.372	-9.1	95	0.00
43 T	Isopropyl Acetate	0.270	0.274	-1.5	86	0.00
44 TM	Trichloroethene	0.362	0.384	-6.1	92	0.00
45 C	1,2-Dichloropropane	0.312	0.331	-6.1#	92	0.00
46 T	Dibromomethane	0.177	0.191	-7.9	92	0.00
47 T	Bromodichloromethane	0.455	0.500	-9.9	96	0.00
48 T	Methyl methacrylate	0.137	0.133	2.9	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	99	0.00
50 S	Toluene-d8	1.199	1.317	-9.8	89	0.00
51 T	4-Methyl-2-Pentanone	0.141	0.145	-2.8	88	0.00
52 CM	Toluene	0.825	0.920	-11.5#	94	0.00
53 T	t-1,3-Dichloropropene	0.418	0.438	-4.8	90	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.526	-5.8	91	0.00
55 T	1,1,2-Trichloroethane	0.249	0.268	-7.6	96	0.00
56 T	Ethyl methacrylate	0.269	0.289	-7.4	88	0.00
57 T	1,3-Dichloropropane	0.407	0.436	-7.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.156	-13.9	92	0.00
59 T	2-Hexanone	0.094	0.098	-4.3	86	0.00
60 T	Dibromochloromethane	0.309	0.346	-12.0	97	0.00
61 T	1,2-Dibromoethane	0.241	0.255	-5.8	92	0.00
62 S	4-Bromofluorobenzene	0.389	0.424	-9.0	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.324	0.327	-0.9	90	0.00
65 PM	Chlorobenzene	0.984	1.057	-7.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.383	-8.2	98	0.00
67 C	Ethyl Benzene	1.717	1.804	-5.1#	92	0.00
68 T	m/p-Xylenes	0.669	0.703	-5.1	93	0.00
69 T	o-Xylene	0.620	0.638	-2.9	91	0.00
70 T	Styrene	1.065	1.156	-8.5	94	0.00
71 P	Bromoform	0.187	0.204	-9.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.435	3.600	-4.8	91	0.00
74 T	N-amyl acetate	0.573	0.576	-0.5	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.607	0.649	-6.9	95	0.00
76 T	1,2,3-Trichloropropane	0.416	0.411	1.2	92	0.00
77 T	Bromobenzene	0.806	0.874	-8.4	95	0.00
78 T	n-propylbenzene	4.090	4.230	-3.4	89	0.00
79 T	2-Chlorotoluene	2.232	2.385	-6.9	93	0.00
80 T	1,3,5-Trimethylbenzene	2.778	3.055	-10.0	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.183	0.181	1.1	83	0.00
82 T	4-Chlorotoluene	2.385	2.516	-5.5	91	0.00
83 T	tert-Butylbenzene	2.368	2.454	-3.6	88	0.00
84 T	1,2,4-Trimethylbenzene	2.870	3.103	-8.1	91	0.00
85 T	sec-Butylbenzene	3.442	3.451	-0.3	85	0.00
86 T	p-Isopropyltoluene	3.132	3.237	-3.4	87	0.00
87 T	1,3-Dichlorobenzene	1.607	1.687	-5.0	92	0.00
88 T	1,4-Dichlorobenzene	1.580	1.662	-5.2	93	0.00
89 T	n-Butylbenzene	2.974	2.955	0.6	84	0.00
90 T	Hexachloroethane	0.564	0.622	-10.3	111	0.00
91 T	1,2-Dichlorobenzene	1.365	1.514	-10.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.094	-8.0	93	0.00
93 T	1,2,4-Trichlorobenzene	0.887	0.920	-3.7	91	0.00
94 T	Hexachlorobutadiene	0.506	0.514	-1.6	87	0.00
95 T	Naphthalene	1.553	1.676	-7.9	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.755	0.821	-8.7	92	0.00

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