

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102020\
 Data File : VD067335.D
 Acq On : 20 Oct 2020 20:19
 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: Oct 21 02:57:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 19 19:13:29 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	88	0.00
2 T	Dichlorodifluoromethane	0.454	0.372	18.1	80	0.00
3 P	Chloromethane	0.315	0.290	7.9	89	0.00
4 C	Vinyl Chloride	0.345	0.310	10.1#	84	0.00
5 T	Bromomethane	0.267	0.269	-0.7	98	0.00
6 T	Chloroethane	0.215	0.210	2.3	94	0.00
7 T	Trichlorofluoromethane	0.869	0.819	5.8	89	0.00
8 T	Diethyl Ether	0.199	0.213	-7.0	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.462	0.446	3.5	92	0.00
10 T	Methyl Iodide	0.426	0.458	-7.5	93	0.00
11 T	Tert butyl alcohol	0.036	0.028	22.2#	103	0.00
12 CM	1,1-Dichloroethene	0.413	0.408	1.2#	91	0.00
13 T	Acrolein	0.026	0.031	-19.2	92	0.00
14 T	Allyl chloride	0.473	0.476	-0.6	92	0.00
15 T	Acrylonitrile	0.066	0.076	-15.2	108	0.01
16 T	Acetone	0.070	0.063	10.0	88	0.00
17 T	Carbon Disulfide	1.176	1.094	7.0	87	0.00
18 T	Methyl Acetate	0.160	0.179	-11.9	115	-0.01
19 T	Methyl tert-butyl Ether	0.821	0.908	-10.6	101	0.00
20 T	Methylene Chloride	0.529	0.496	6.2	98	0.01
21 T	trans-1,2-Dichloroethene	0.475	0.489	-2.9	96	0.00
22 T	Diisopropyl ether	0.863	0.946	-9.6	99	0.00
23 T	Vinyl Acetate	0.491	0.575	-17.1	102	0.00
24 P	1,1-Dichloroethane	0.739	0.764	-3.4	96	0.00
25 T	2-Butanone	0.080	0.089	-11.2	106	0.00
26 T	2,2-Dichloropropane	0.762	0.747	2.0	92	0.00
27 T	cis-1,2-Dichloroethene	0.520	0.555	-6.7	98	0.00
28 T	Bromochloromethane	0.252	0.276	-9.5	93	0.00
29 T	Tetrahydrofuran	0.044	0.052	-18.2	108	0.00
30 C	Chloroform	0.883	0.928	-5.1#	97	0.00
31 T	Cyclohexane	0.577	0.530	8.1	90	0.00
32 T	1,1,1-Trichloroethane	0.866	0.879	-1.5	94	0.00
33 S	1,2-Dichloroethane-d4	0.501	0.531	-6.0	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.333	0.353	-6.0	91	0.00
36 T	1,1-Dichloropropene	0.424	0.425	-0.2	93	0.00
37 T	Ethyl Acetate	0.125	0.140	-12.0	104	0.00
38 T	Carbon Tetrachloride	0.542	0.551	-1.7	93	0.00
39 T	Methylcyclohexane	0.443	0.438	1.1	89	0.00
40 TM	Benzene	1.163	1.239	-6.5	99	0.00
41 T	Methacrylonitrile	0.067	0.078	-16.4	125	0.00
42 TM	1,2-Dichloroethane	0.364	0.403	-10.7	103	0.00
43 T	Isopropyl Acetate	0.247	0.279	-13.0	107	0.00
44 TM	Trichloroethene	0.372	0.396	-6.5	98	0.00
45 C	1,2-Dichloropropane	0.269	0.289	-7.4#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.184	-9.5	106	0.00
47 T	Bromodichloromethane	0.450	0.495	-10.0	103	0.00
48 T	Methyl methacrylate	0.120	0.137	-14.2	110	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	110	0.00
50 S	Toluene-d8	1.204	1.261	-4.7	89	0.00
51 T	4-Methyl-2-Pentanone	0.123	0.145	-17.9	110	0.00
52 CM	Toluene	0.792	0.852	-7.6#	98	0.00
53 T	t-1,3-Dichloropropene	0.395	0.443	-12.2	103	0.00
54 T	cis-1,3-Dichloropropene	0.462	0.507	-9.7	101	0.00
55 T	1,1,2-Trichloroethane	0.229	0.262	-14.4	109	0.00
56 T	Ethyl methacrylate	0.237	0.284	-19.8	109	0.00
57 T	1,3-Dichloropropane	0.364	0.405	-11.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.142	-16.4	104	0.00
59 T	2-Hexanone	0.084	0.097	-15.5	105	0.00
60 T	Dibromochloromethane	0.334	0.369	-10.5	105	0.00
61 T	1,2-Dibromoethane	0.226	0.251	-11.1	106	0.00
62 S	4-Bromofluorobenzene	0.419	0.447	-6.7	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.362	0.360	0.6	97	0.00
65 PM	Chlorobenzene	0.959	1.003	-4.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.410	-7.6	102	0.00
67 C	Ethyl Benzene	1.644	1.755	-6.8#	99	0.00
68 T	m/p-Xylenes	0.633	0.675	-6.6	100	0.00
69 T	o-Xylene	0.586	0.636	-8.5	104	0.00
70 T	Styrene	1.009	1.100	-9.0	101	0.00
71 P	Bromoform	0.205	0.230	-12.2	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.173	3.394	-7.0	97	0.00
74 T	N-amyl acetate	0.479	0.545	-13.8	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.486	0.535	-10.1	107	0.00
76 T	1,2,3-Trichloropropane	0.347	0.397	-14.4	123	0.00
77 T	Bromobenzene	0.791	0.876	-10.7	105	0.00
78 T	n-propylbenzene	3.677	3.951	-7.5	98	0.00
79 T	2-Chlorotoluene	2.132	2.274	-6.7	100	0.00
80 T	1,3,5-Trimethylbenzene	2.758	2.963	-7.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.153	0.167	-9.2	110	0.00
82 T	4-Chlorotoluene	2.263	2.484	-9.8	104	0.00
83 T	tert-Butylbenzene	2.329	2.562	-10.0	99	0.00
84 T	1,2,4-Trimethylbenzene	2.726	3.004	-10.2	100	0.00
85 T	sec-Butylbenzene	3.196	3.361	-5.2	96	0.00
86 T	p-Isopropyltoluene	3.017	3.258	-8.0	99	0.00
87 T	1,3-Dichlorobenzene	1.523	1.621	-6.4	104	0.00
88 T	1,4-Dichlorobenzene	1.509	1.621	-7.4	105	0.00
89 T	n-Butylbenzene	2.654	2.845	-7.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.526	0.570	-8.4	103	0.00
91 T	1,2-Dichlorobenzene	1.330	1.451	-9.1	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.099	-12.5	117	0.00
93 T	1,2,4-Trichlorobenzene	0.897	0.996	-11.0	104	0.00
94 T	Hexachlorobutadiene	0.557	0.591	-6.1	98	0.00
95 T	Naphthalene	1.473	1.755	-19.1	110	0.00
96 T	1,2,3-Trichlorobenzene	0.775	0.871	-12.4	106	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6