

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091420\
 Data File : VD066677.D
 Acq On : 14 Sep 2020 16:59
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 15 02:36:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 04 01:57:04 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	102	0.00
2 T	Dichlorodifluoromethane	0.469	0.431	8.1	108	0.00
3 P	Chloromethane	0.632	0.623	1.4	112	0.00
4 C	Vinyl Chloride	0.701	0.685	2.3#	107	0.00
5 T	Bromomethane	0.504	0.488	3.2	107	0.00
6 T	Chloroethane	0.445	0.447	-0.4	109	0.00
7 T	Trichlorofluoromethane	1.036	1.018	1.7	108	0.00
8 T	Diethyl Ether	0.261	0.282	-8.0	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.561	0.558	0.5	110	0.00
10 T	Methyl Iodide	0.449	0.507	-12.9	111	0.00
11 T	Tert butyl alcohol	0.055	0.042	23.6#	124	0.00
12 CM	1,1-Dichloroethene	0.504	0.520	-3.2#	113	0.00
13 T	Acrolein	0.025	0.026	-4.0	126	0.00
14 T	Allyl chloride	0.826	0.886	-7.3	115	0.01
15 T	Acrylonitrile	0.112	0.122	-8.9	115	0.00
16 T	Acetone	0.111	0.109	1.8	108	0.00
17 T	Carbon Disulfide	1.656	1.540	7.0	101	0.00
18 T	Methyl Acetate	0.265	0.289	-9.1	123	0.01
19 T	Methyl tert-butyl Ether	1.181	1.371	-16.1	121	0.00
20 T	Methylene Chloride	0.770	0.677	12.1	116	0.00
21 T	trans-1,2-Dichloroethene	0.598	0.615	-2.8	109	0.00
22 T	Diisopropyl ether	1.698	1.908	-12.4	115	0.00
23 T	Vinyl Acetate	0.966	1.112	-15.1	115	0.00
24 P	1,1-Dichloroethane	1.068	1.148	-7.5	115	0.00
25 T	2-Butanone	0.149	0.160	-7.4	117	0.00
26 T	2,2-Dichloropropane	0.979	1.000	-2.1	113	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.708	-10.1	117	0.00
28 T	Bromochloromethane	0.411	0.394	4.1	98	0.00
29 T	Tetrahydrofuran	0.093	0.101	-8.6	114	0.00
30 C	Chloroform	1.130	1.205	-6.6#	115	0.00
31 T	Cyclohexane	0.987	0.939	4.9	104	0.00
32 T	1,1,1-Trichloroethane	1.062	1.109	-4.4	116	0.00
33 S	1,2-Dichloroethane-d4	0.605	0.655	-8.3	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.337	0.358	-6.2	117	0.00
36 T	1,1-Dichloropropene	0.520	0.526	-1.2	107	0.00
37 T	Ethyl Acetate	0.207	0.222	-7.2	112	0.00
38 T	Carbon Tetrachloride	0.550	0.598	-8.7	116	0.00
39 T	Methylcyclohexane	0.581	0.609	-4.8	106	0.00
40 TM	Benzene	1.425	1.468	-3.0	110	0.00
41 T	Methacrylonitrile	0.100	0.102	-2.0	95	0.00
42 TM	1,2-Dichloroethane	0.462	0.483	-4.5	115	0.00
43 T	Isopropyl Acetate	0.397	0.448	-12.8	120	0.00
44 TM	Trichloroethene	0.374	0.391	-4.5	112	0.00
45 C	1,2-Dichloropropane	0.358	0.378	-5.6#	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.198	0.211	-6.6	117	0.00
47 T	Bromodichloromethane	0.535	0.573	-7.1	116	0.00
48 T	Methyl methacrylate	0.201	0.213	-6.0	110	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	112	0.00
50 S	Toluene-d8	1.206	1.297	-7.5	114	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.228	-14.0	119	0.00
52 CM	Toluene	0.902	0.969	-7.4#	113	0.00
53 T	t-1,3-Dichloropropene	0.472	0.522	-10.6	115	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.605	-6.7	114	0.00
55 T	1,1,2-Trichloroethane	0.254	0.283	-11.4	122	0.00
56 T	Ethyl methacrylate	0.296	0.351	-18.6	120	0.00
57 T	1,3-Dichloropropane	0.445	0.481	-8.1	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.137	-1.5	108	0.00
59 T	2-Hexanone	0.135	0.155	-14.8	118	0.00
60 T	Dibromochloromethane	0.336	0.377	-12.2	122	0.00
61 T	1,2-Dibromoethane	0.247	0.269	-8.9	116	0.00
62 S	4-Bromofluorobenzene	0.400	0.458	-14.5	124	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.337	0.342	-1.5	115	0.00
65 PM	Chlorobenzene	1.032	1.071	-3.8	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.415	-5.3	116	0.00
67 C	Ethyl Benzene	1.895	2.020	-6.6#	115	0.00
68 T	m/p-Xylenes	0.704	0.751	-6.7	112	0.00
69 T	o-Xylene	0.631	0.694	-10.0	115	0.00
70 T	Styrene	1.096	1.199	-9.4	115	0.00
71 P	Bromoform	0.198	0.219	-10.6	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.702	4.116	-11.2	116	0.00
74 T	N-amyl acetate	0.838	0.950	-13.4	120	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.699	-6.9	117	0.00
76 T	1,2,3-Trichloropropane	0.481	0.539	-12.1	115	0.00
77 T	Bromobenzene	0.825	0.904	-9.6	119	0.00
78 T	n-propylbenzene	4.488	4.923	-9.7	113	0.00
79 T	2-Chlorotoluene	2.518	2.799	-11.2	118	0.00
80 T	1,3,5-Trimethylbenzene	3.116	3.541	-13.6	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.206	0.216	-4.9	118	0.00
82 T	4-Chlorotoluene	2.692	2.944	-9.4	117	0.00
83 T	tert-Butylbenzene	2.544	2.922	-14.9	120	0.00
84 T	1,2,4-Trimethylbenzene	3.102	3.578	-15.3	121	0.00
85 T	sec-Butylbenzene	3.666	4.101	-11.9	116	0.00
86 T	p-Isopropyltoluene	3.299	3.788	-14.8	117	0.00
87 T	1,3-Dichlorobenzene	1.638	1.778	-8.5	120	0.00
88 T	1,4-Dichlorobenzene	1.645	1.743	-6.0	117	0.00
89 T	n-Butylbenzene	3.215	3.498	-8.8	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.711	0.748	-5.2	114	0.00
91 T	1,2-Dichlorobenzene	1.432	1.534	-7.1	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.123	-10.8	127	0.00
93 T	1,2,4-Trichlorobenzene	0.859	0.959	-11.6	119	0.00
94 T	Hexachlorobutadiene	0.516	0.569	-10.3	117	0.00
95 T	Naphthalene	1.502	1.915	-27.5#	130	0.00
96 T	1,2,3-Trichlorobenzene	0.733	0.843	-15.0	121	0.00

(#) = Out of Range

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