

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091420\
 Data File : VD066679.D
 Acq On : 14 Sep 2020 18:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 15 04:06:20 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	101	0.00
2 T	Dichlorodifluoromethane	0.469	0.440	6.2	110	0.00
3 P	Chloromethane	0.632	0.605	4.3	108	0.00
4 C	Vinyl Chloride	0.701	0.686	2.1#	106	0.00
5 T	Bromomethane	0.504	0.477	5.4	104	0.00
6 T	Chloroethane	0.445	0.441	0.9	107	0.00
7 T	Trichlorofluoromethane	1.036	1.047	-1.1	110	0.00
8 T	Diethyl Ether	0.261	0.270	-3.4	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.561	0.573	-2.1	112	0.00
10 T	Methyl Iodide	0.449	0.545	-21.4#	118	0.00
11 T	Tert butyl alcohol	0.055	0.041	25.5#	119	0.00
12 CM	1,1-Dichloroethene	0.504	0.518	-2.8#	111	0.00
13 T	Acrolein	0.025	0.024	4.0	113	0.00
14 T	Allyl chloride	0.826	0.890	-7.7	114	0.00
15 T	Acrylonitrile	0.112	0.123	-9.8	115	0.00
16 T	Acetone	0.111	0.111	0.0	108	0.00
17 T	Carbon Disulfide	1.656	1.586	4.2	103	0.00
18 T	Methyl Acetate	0.265	0.289	-9.1	122	0.01
19 T	Methyl tert-butyl Ether	1.181	1.359	-15.1	119	0.00
20 T	Methylene Chloride	0.770	0.706	8.3	119	0.00
21 T	trans-1,2-Dichloroethene	0.598	0.626	-4.7	110	0.00
22 T	Diisopropyl ether	1.698	1.876	-10.5	112	0.00
23 T	Vinyl Acetate	0.966	1.095	-13.4	112	0.00
24 P	1,1-Dichloroethane	1.068	1.136	-6.4	113	0.00
25 T	2-Butanone	0.149	0.161	-8.1	117	0.00
26 T	2,2-Dichloropropane	0.979	1.044	-6.6	117	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.702	-9.2	115	0.00
28 T	Bromochloromethane	0.411	0.431	-4.9	107	0.00
29 T	Tetrahydrofuran	0.093	0.103	-10.8	115	0.00
30 C	Chloroform	1.130	1.213	-7.3#	115	0.00
31 T	Cyclohexane	0.987	0.961	2.6	106	0.00
32 T	1,1,1-Trichloroethane	1.062	1.124	-5.8	116	0.00
33 S	1,2-Dichloroethane-d4	0.605	0.633	-4.6	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.337	0.356	-5.6	113	0.00
36 T	1,1-Dichloropropene	0.520	0.562	-8.1	111	0.00
37 T	Ethyl Acetate	0.207	0.233	-12.6	114	0.00
38 T	Carbon Tetrachloride	0.550	0.614	-11.6	115	0.00
39 T	Methylcyclohexane	0.581	0.638	-9.8	107	0.00
40 TM	Benzene	1.425	1.509	-5.9	110	0.00
41 T	Methacrylonitrile	0.100	0.083	17.0	75	0.00
42 TM	1,2-Dichloroethane	0.462	0.497	-7.6	114	0.00
43 T	Isopropyl Acetate	0.397	0.457	-15.1	118	0.00
44 TM	Trichloroethene	0.374	0.405	-8.3	112	0.00
45 C	1,2-Dichloropropane	0.358	0.386	-7.8#	113	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.198	0.212	-7.1	114	0.00
47 T	Bromodichloromethane	0.535	0.592	-10.7	116	0.00
48 T	Methyl methacrylate	0.201	0.225	-11.9	113	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	108	0.00
50 S	Toluene-d8	1.206	1.273	-5.6	108	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.231	-15.5	118	0.00
52 CM	Toluene	0.902	0.975	-8.1#	110	0.00
53 T	t-1,3-Dichloropropene	0.472	0.536	-13.6	115	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.629	-10.9	115	0.00
55 T	1,1,2-Trichloroethane	0.254	0.281	-10.6	118	0.00
56 T	Ethyl methacrylate	0.296	0.342	-15.5	113	0.00
57 T	1,3-Dichloropropane	0.445	0.484	-8.8	112	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.141	-4.4	108	0.00
59 T	2-Hexanone	0.135	0.155	-14.8	114	0.00
60 T	Dibromochloromethane	0.336	0.377	-12.2	118	0.00
61 T	1,2-Dibromoethane	0.247	0.271	-9.7	113	0.00
62 S	4-Bromofluorobenzene	0.400	0.440	-10.0	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.337	0.359	-6.5	113	0.00
65 PM	Chlorobenzene	1.032	1.112	-7.8	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.435	-10.4	114	0.00
67 C	Ethyl Benzene	1.895	2.098	-10.7#	112	0.00
68 T	m/p-Xylenes	0.704	0.786	-11.6	109	0.00
69 T	o-Xylene	0.631	0.713	-13.0	111	0.00
70 T	Styrene	1.096	1.250	-14.1	112	0.00
71 P	Bromoform	0.198	0.222	-12.1	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.702	4.289	-15.9	114	0.00
74 T	N-amyl acetate	0.838	0.966	-15.3	115	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.710	-8.6	112	0.00
76 T	1,2,3-Trichloropropane	0.481	0.480	0.2	97	0.00
77 T	Bromobenzene	0.825	0.930	-12.7	116	0.00
78 T	n-propylbenzene	4.488	5.138	-14.5	112	0.00
79 T	2-Chlorotoluene	2.518	2.894	-14.9	116	0.00
80 T	1,3,5-Trimethylbenzene	3.116	3.630	-16.5	114	0.00
81 T	trans-1,4-Dichloro-2-butene	0.206	0.230	-11.7	119	0.00
82 T	4-Chlorotoluene	2.692	3.023	-12.3	114	0.00
83 T	tert-Butylbenzene	2.544	3.030	-19.1	118	0.00
84 T	1,2,4-Trimethylbenzene	3.102	3.620	-16.7	115	0.00
85 T	sec-Butylbenzene	3.666	4.306	-17.5	115	0.00
86 T	p-Isopropyltoluene	3.299	3.922	-18.9	115	0.00
87 T	1,3-Dichlorobenzene	1.638	1.833	-11.9	117	0.00
88 T	1,4-Dichlorobenzene	1.645	1.794	-9.1	114	0.00
89 T	n-Butylbenzene	3.215	3.697	-15.0	113	0.00

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90 T	Hexachloroethane	0.711	0.767	-7.9	111	0.00
91 T	1,2-Dichlorobenzene	1.432	1.565	-9.3	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.121	-9.0	118	0.00
93 T	1,2,4-Trichlorobenzene	0.859	0.996	-15.9	117	0.00
94 T	Hexachlorobutadiene	0.516	0.581	-12.6	113	0.00
95 T	Naphthalene	1.502	1.876	-24.9#	121	0.00
96 T	1,2,3-Trichlorobenzene	0.733	0.867	-18.3	118	0.00

(#) = Out of Range

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