

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD091420\
 Data File : VD066665.D
 Acq On : 14 Sep 2020 11:31
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 15 01:33:15 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	103	0.00
2 T	Dichlorodifluoromethane	0.469	0.415	11.5	106	0.00
3 P	Chloromethane	0.632	0.510	19.3	93	0.00
4 C	Vinyl Chloride	0.701	0.550	21.5#	87	0.00
5 T	Bromomethane	0.504	0.382	24.2#	85	0.00
6 T	Chloroethane	0.445	0.342	23.1#	85	0.00
7 T	Trichlorofluoromethane	1.036	0.986	4.8	107	0.00
8 T	Diethyl Ether	0.261	0.249	4.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.561	0.560	0.2	112	0.00
10 T	Methyl Iodide	0.449	0.533	-18.7	118	0.00
11 T	Tert butyl alcohol	0.055	0.036	34.5#	106	0.00
12 CM	1,1-Dichloroethene	0.504	0.504	0.0	111	0.00
13 T	Acrolein	0.025	0.024	4.0	116	0.00
14 T	Allyl chloride	0.826	0.818	1.0	108	0.00
15 T	Acrylonitrile	0.112	0.112	0.0	107	0.00
16 T	Acetone	0.111	0.132	-18.9	132	0.00
17 T	Carbon Disulfide	1.656	1.540	7.0	102	0.00
18 T	Methyl Acetate	0.265	0.254	4.2	109	0.00
19 T	Methyl tert-butyl Ether	1.181	1.204	-1.9	108	0.00
20 T	Methylene Chloride	0.770	0.588	23.6#	102	0.00
21 T	trans-1,2-Dichloroethene	0.598	0.599	-0.2	108	0.00
22 T	Diisopropyl ether	1.698	1.694	0.2	104	0.00
23 T	Vinyl Acetate	0.966	0.979	-1.3	103	0.00
24 P	1,1-Dichloroethane	1.068	1.051	1.6	107	0.00
25 T	2-Butanone	0.149	0.154	-3.4	115	0.00
26 T	2,2-Dichloropropane	0.979	0.988	-0.9	113	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.660	-2.6	111	0.00
28 T	Bromochloromethane	0.411	0.390	5.1	99	0.00
29 T	Tetrahydrofuran	0.093	0.089	4.3	102	0.00
30 C	Chloroform	1.130	1.107	2.0#	107	0.00
31 T	Cyclohexane	0.987	0.928	6.0	105	0.00
32 T	1,1,1-Trichloroethane	1.062	1.041	2.0	110	0.00
33 S	1,2-Dichloroethane-d4	0.605	0.558	7.8	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.337	0.340	-0.9	108	0.00
36 T	1,1-Dichloropropene	0.520	0.540	-3.8	107	0.00
37 T	Ethyl Acetate	0.207	0.202	2.4	99	0.00
38 T	Carbon Tetrachloride	0.550	0.590	-7.3	111	0.00
39 T	Methylcyclohexane	0.581	0.641	-10.3	108	0.00
40 TM	Benzene	1.425	1.450	-1.8	106	0.00
41 T	Methacrylonitrile	0.100	0.113	-13.0	102	0.01
42 TM	1,2-Dichloroethane	0.462	0.444	3.9	102	0.00
43 T	Isopropyl Acetate	0.397	0.393	1.0	102	0.00
44 TM	Trichloroethene	0.374	0.398	-6.4	111	0.00
45 C	1,2-Dichloropropane	0.358	0.360	-0.6#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.198	0.195	1.5	105	0.00
47 T	Bromodichloromethane	0.535	0.538	-0.6	106	0.00
48 T	Methyl methacrylate	0.201	0.209	-4.0	105	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	99	-0.01
50 S	Toluene-d8	1.206	1.256	-4.1	107	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.207	-3.5	105	0.00
52 CM	Toluene	0.902	0.942	-4.4#	107	0.00
53 T	t-1,3-Dichloropropene	0.472	0.497	-5.3	107	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.591	-4.2	108	0.00
55 T	1,1,2-Trichloroethane	0.254	0.264	-3.9	111	0.00
56 T	Ethyl methacrylate	0.296	0.321	-8.4	107	0.00
57 T	1,3-Dichloropropane	0.445	0.453	-1.8	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.133	1.5	102	0.00
59 T	2-Hexanone	0.135	0.147	-8.9	108	0.00
60 T	Dibromochloromethane	0.336	0.347	-3.3	109	0.00
61 T	1,2-Dibromoethane	0.247	0.252	-2.0	105	0.00
62 S	4-Bromofluorobenzene	0.400	0.406	-1.5	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.337	0.361	-7.1	111	0.00
65 PM	Chlorobenzene	1.032	1.089	-5.5	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.407	-3.3	105	0.00
67 C	Ethyl Benzene	1.895	2.050	-8.2#	107	0.00
68 T	m/p-Xylenes	0.704	0.787	-11.8	107	0.00
69 T	o-Xylene	0.631	0.701	-11.1	107	0.00
70 T	Styrene	1.096	1.218	-11.1	107	0.00
71 P	Bromoform	0.198	0.207	-4.5	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.702	4.101	-10.8	108	0.00
74 T	N-amyl acetate	0.838	0.868	-3.6	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.660	-0.9	103	0.00
76 T	1,2,3-Trichloropropane	0.481	0.409	15.0	82	0.00
77 T	Bromobenzene	0.825	0.892	-8.1	110	0.00
78 T	n-propylbenzene	4.488	4.961	-10.5	107	0.00
79 T	2-Chlorotoluene	2.518	2.688	-6.8	106	0.00
80 T	1,3,5-Trimethylbenzene	3.116	3.408	-9.4	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.206	0.224	-8.7	114	0.00
82 T	4-Chlorotoluene	2.692	2.914	-8.2	108	0.00
83 T	tert-Butylbenzene	2.544	2.890	-13.6	111	0.00
84 T	1,2,4-Trimethylbenzene	3.102	3.394	-9.4	107	0.00
85 T	sec-Butylbenzene	3.666	4.118	-12.3	109	0.00
86 T	p-Isopropyltoluene	3.299	3.740	-13.4	109	0.00
87 T	1,3-Dichlorobenzene	1.638	1.713	-4.6	108	0.00
88 T	1,4-Dichlorobenzene	1.645	1.702	-3.5	107	0.00
89 T	n-Butylbenzene	3.215	3.579	-11.3	108	0.00

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90 T	Hexachloroethane	0.711	0.729	-2.5	104	0.00
91 T	1,2-Dichlorobenzene	1.432	1.474	-2.9	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.106	4.5	102	0.00
93 T	1,2,4-Trichlorobenzene	0.859	0.966	-12.5	112	0.00
94 T	Hexachlorobutadiene	0.516	0.560	-8.5	108	0.00
95 T	Naphthalene	1.502	1.716	-14.2	109	0.00
96 T	1,2,3-Trichlorobenzene	0.733	0.835	-13.9	112	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5