

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD090920\
 Data File : VD066574.D
 Acq On : 09 Sep 2020 11:00
 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 09 14:10:55 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	108	0.00
2 T	Dichlorodifluoromethane	0.469	0.384	18.1	102	0.00
3 P	Chloromethane	0.632	0.521	17.6	99	0.00
4 C	Vinyl Chloride	0.701	0.601	14.3#	99	0.00
5 T	Bromomethane	0.504	0.429	14.9	100	0.00
6 T	Chloroethane	0.445	0.394	11.5	102	0.00
7 T	Trichlorofluoromethane	1.036	0.879	15.2	99	0.00
8 T	Diethyl Ether	0.261	0.218	16.5	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.561	0.473	15.7	99	0.00
10 T	Methyl Iodide	0.449	0.433	3.6	100	0.00
11 T	Tert butyl alcohol	0.055	0.030	45.5#	94	0.00
12 CM	1,1-Dichloroethene	0.504	0.434	13.9#	99	0.00
13 T	Acrolein	0.025	0.034	-36.0#	173#	0.00
14 T	Allyl chloride	0.826	0.712	13.8	97	0.00
15 T	Acrylonitrile	0.112	0.097	13.4	97	0.00
16 T	Acetone	0.111	0.127	-14.4	132	0.00
17 T	Carbon Disulfide	1.656	1.341	19.0	93	0.00
18 T	Methyl Acetate	0.265	0.216	18.5	97	0.00
19 T	Methyl tert-butyl Ether	1.181	1.081	8.5	101	0.00
20 T	Methylene Chloride	0.770	0.503	34.7#	91	0.00
21 T	trans-1,2-Dichloroethene	0.598	0.508	15.1	95	0.00
22 T	Diisopropyl ether	1.698	1.480	12.8	94	0.00
23 T	Vinyl Acetate	0.966	0.882	8.7	96	0.00
24 P	1,1-Dichloroethane	1.068	0.906	15.2	96	0.00
25 T	2-Butanone	0.149	0.137	8.1	106	0.00
26 T	2,2-Dichloropropane	0.979	0.879	10.2	105	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.554	13.8	97	0.00
28 T	Bromochloromethane	0.411	0.397	3.4	105	0.00
29 T	Tetrahydrofuran	0.093	0.080	14.0	94	0.00
30 C	Chloroform	1.130	0.965	14.6#	97	0.00
31 T	Cyclohexane	0.987	0.799	19.0	94	0.00
32 T	1,1,1-Trichloroethane	1.062	0.907	14.6	100	0.00
33 S	1,2-Dichloroethane-d4	0.605	0.611	-1.0	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.337	0.345	-2.4	115	0.00
36 T	1,1-Dichloropropene	0.520	0.459	11.7	96	0.00
37 T	Ethyl Acetate	0.207	0.185	10.6	95	0.00
38 T	Carbon Tetrachloride	0.550	0.515	6.4	102	0.00
39 T	Methylcyclohexane	0.581	0.552	5.0	98	0.00
40 TM	Benzene	1.425	1.234	13.4	94	0.00
41 T	Methacrylonitrile	0.100	0.118	-18.0	111	0.00
42 TM	1,2-Dichloroethane	0.462	0.404	12.6	98	0.00
43 T	Isopropyl Acetate	0.397	0.354	10.8	97	0.00
44 TM	Trichloroethene	0.374	0.335	10.4	98	0.00
45 C	1,2-Dichloropropane	0.358	0.313	12.6#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.198	0.174	12.1	99	0.00
47 T	Bromodichloromethane	0.535	0.471	12.0	97	0.00
48 T	Methyl methacrylate	0.201	0.192	4.5	101	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50 S	Toluene-d8	1.206	1.287	-6.7	115	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.182	9.0	97	0.00
52 CM	Toluene	0.902	0.805	10.8#	96	0.00
53 T	t-1,3-Dichloropropene	0.472	0.439	7.0	99	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.512	9.7	98	0.00
55 T	1,1,2-Trichloroethane	0.254	0.227	10.6	100	0.00
56 T	Ethyl methacrylate	0.296	0.280	5.4	97	0.00
57 T	1,3-Dichloropropane	0.445	0.394	11.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.135	0.135	0.0	109	0.00
59 T	2-Hexanone	0.135	0.134	0.7	104	0.00
60 T	Dibromochloromethane	0.336	0.311	7.4	102	0.00
61 T	1,2-Dibromoethane	0.247	0.221	10.5	97	0.00
62 S	4-Bromofluorobenzene	0.400	0.432	-8.0	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.337	0.296	12.2	98	0.00
65 PM	Chlorobenzene	1.032	0.922	10.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.354	10.2	98	0.00
67 C	Ethyl Benzene	1.895	1.753	7.5#	98	0.00
68 T	m/p-Xylenes	0.704	0.651	7.5	95	0.00
69 T	o-Xylene	0.631	0.591	6.3	97	0.00
70 T	Styrene	1.096	1.012	7.7	96	0.00
71 P	Bromoform	0.198	0.183	7.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.702	3.671	0.8	100	0.00
74 T	N-amyl acetate	0.838	0.799	4.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.654	0.593	9.3	96	0.00
76 T	1,2,3-Trichloropropane	0.481	0.487	-1.2	100	0.00
77 T	Bromobenzene	0.825	0.778	5.7	99	0.00
78 T	n-propylbenzene	4.488	4.374	2.5	97	0.00
79 T	2-Chlorotoluene	2.518	2.434	3.3	99	0.00
80 T	1,3,5-Trimethylbenzene	3.116	3.044	2.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.206	0.198	3.9	105	0.00
82 T	4-Chlorotoluene	2.692	2.537	5.8	97	0.00
83 T	tert-Butylbenzene	2.544	2.529	0.6	100	0.00
84 T	1,2,4-Trimethylbenzene	3.102	3.074	0.9	100	0.00
85 T	sec-Butylbenzene	3.666	3.632	0.9	99	0.00
86 T	p-Isopropyltoluene	3.299	3.314	-0.5	99	0.00
87 T	1,3-Dichlorobenzene	1.638	1.502	8.3	98	0.00
88 T	1,4-Dichlorobenzene	1.645	1.502	8.7	97	0.00
89 T	n-Butylbenzene	3.215	3.222	-0.2	100	0.00

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90 T	Hexachloroethane	0.711	0.680	4.4	100	0.00
91 T	1,2-Dichlorobenzene	1.432	1.321	7.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.101	9.0	101	0.00
93 T	1,2,4-Trichlorobenzene	0.859	0.881	-2.6	105	0.00
94 T	Hexachlorobutadiene	0.516	0.506	1.9	101	0.00
95 T	Naphthalene	1.502	1.629	-8.5	107	0.00
96 T	1,2,3-Trichlorobenzene	0.733	0.754	-2.9	105	0.00

(#) = Out of Range

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