

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD030920\
 Data File : VD065441.D
 Acq On : 09 Mar 2020 10:47
 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: Mar 10 12:29:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 01:22:07 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	100	0.00
2 T	Dichlorodifluoromethane	0.430	0.391	9.1	99	0.00
3 P	Chloromethane	0.519	0.463	10.8	98	0.00
4 C	Vinyl Chloride	0.512	0.481	6.1#	97	0.00
5 T	Bromomethane	0.327	0.294	10.1	97	0.00
6 T	Chloroethane	0.313	0.299	4.5	98	0.00
7 T	Trichlorofluoromethane	0.754	0.720	4.5	100	0.00
8 T	Diethyl Ether	0.224	0.205	8.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.486	0.475	2.3	103	0.00
10 T	Methyl Iodide	0.505	0.505	0.0	92	0.00
11 T	Tert butyl alcohol	0.025	0.021	16.0	90	0.00
12 CM	1,1-Dichloroethene	0.465	0.442	4.9#	99	0.00
13 T	Acrolein	0.042	0.032	23.8#	84	0.00
14 T	Allyl chloride	0.714	0.671	6.0	95	0.00
15 T	Acrylonitrile	0.098	0.089	9.2	94	0.00
16 T	Acetone	0.087	0.102	-17.2	128	0.00
17 T	Carbon Disulfide	1.549	1.454	6.1	96	0.00
18 T	Methyl Acetate	0.220	0.191	13.2	93	0.00
19 T	Methyl tert-butyl Ether	0.894	0.830	7.2	92	0.00
20 T	Methylene Chloride	0.537	0.476	11.4	99	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.506	2.1	99	0.00
22 T	Diisopropyl ether	1.328	1.296	2.4	95	0.00
23 T	Vinyl Acetate	0.737	0.721	2.2	94	0.00
24 P	1,1-Dichloroethane	0.852	0.816	4.2	98	0.00
25 T	2-Butanone	0.118	0.117	0.8	103	0.00
26 T	2,2-Dichloropropane	0.744	0.736	1.1	102	0.00
27 T	cis-1,2-Dichloroethene	0.529	0.517	2.3	97	0.00
28 T	Bromochloromethane	0.341	0.335	1.8	101	0.00
29 T	Tetrahydrofuran	0.076	0.068	10.5	91	0.00
30 C	Chloroform	0.851	0.822	3.4#	98	0.00
31 T	Cyclohexane	0.852	0.807	5.3	99	0.00
32 T	1,1,1-Trichloroethane	0.787	0.767	2.5	99	0.00
33 S	1,2-Dichloroethane-d4	0.429	0.387	9.8	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.309	0.310	-0.3	96	0.00
36 T	1,1-Dichloropropene	0.479	0.510	-6.5	101	0.00
37 T	Ethyl Acetate	0.185	0.178	3.8	95	0.00
38 T	Carbon Tetrachloride	0.497	0.520	-4.6	101	0.00
39 T	Methylcyclohexane	0.579	0.619	-6.9	98	0.00
40 TM	Benzene	1.340	1.389	-3.7	98	0.00
41 T	Methacrylonitrile	0.098	0.103	-5.1	117	0.00
42 TM	1,2-Dichloroethane	0.350	0.352	-0.6	98	0.00
43 T	Isopropyl Acetate	0.342	0.324	5.3	91	0.00
44 TM	Trichloroethene	0.378	0.389	-2.9	98	0.00
45 C	1,2-Dichloropropane	0.325	0.334	-2.8#	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.168	0.171	-1.8	97	0.00
47 T	Bromodichloromethane	0.438	0.450	-2.7	98	0.00
48 T	Methyl methacrylate	0.161	0.153	5.0	92	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50 S	Toluene-d8	1.186	1.212	-2.2	94	0.00
51 T	4-Methyl-2-Pentanone	0.172	0.176	-2.3	97	0.00
52 CM	Toluene	0.844	0.903	-7.0#	99	0.00
53 T	t-1,3-Dichloropropene	0.409	0.417	-2.0	96	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.511	-3.2	96	0.00
55 T	1,1,2-Trichloroethane	0.238	0.239	-0.4	98	0.00
56 T	Ethyl methacrylate	0.269	0.277	-3.0	95	0.00
57 T	1,3-Dichloropropane	0.403	0.409	-1.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.087	0.075	13.8	94	0.00
59 T	2-Hexanone	0.119	0.131	-10.1	103	0.00
60 T	Dibromochloromethane	0.306	0.317	-3.6	100	0.00
61 T	1,2-Dibromoethane	0.227	0.233	-2.6	100	0.00
62 S	4-Bromofluorobenzene	0.366	0.380	-3.8	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.358	0.377	-5.3	100	0.00
65 PM	Chlorobenzene	0.989	1.024	-3.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.378	-5.0	101	0.00
67 C	Ethyl Benzene	1.710	1.867	-9.2#	99	0.00
68 T	m/p-Xylenes	0.659	0.717	-8.8	98	0.00
69 T	o-Xylene	0.580	0.634	-9.3	98	0.00
70 T	Styrene	1.021	1.115	-9.2	98	0.00
71 P	Bromoform	0.202	0.203	-0.5	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.289	3.625	-10.2	100	0.00
74 T	N-amyl acetate	0.673	0.657	2.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.578	0.569	1.6	98	0.00
76 T	1,2,3-Trichloropropane	0.395	0.383	3.0	97	0.00
77 T	Bromobenzene	0.817	0.848	-3.8	100	0.00
78 T	n-propylbenzene	3.902	4.311	-10.5	101	0.00
79 T	2-Chlorotoluene	2.199	2.343	-6.5	100	0.00
80 T	1,3,5-Trimethylbenzene	2.704	2.947	-9.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.187	0.183	2.1	96	0.00
82 T	4-Chlorotoluene	2.311	2.439	-5.5	99	0.00
83 T	tert-Butylbenzene	2.287	2.504	-9.5	101	0.00
84 T	1,2,4-Trimethylbenzene	2.665	2.914	-9.3	99	0.00
85 T	sec-Butylbenzene	3.265	3.565	-9.2	99	0.00
86 T	p-Isopropyltoluene	2.979	3.316	-11.3	100	0.00
87 T	1,3-Dichlorobenzene	1.571	1.629	-3.7	101	0.00
88 T	1,4-Dichlorobenzene	1.563	1.577	-0.9	99	0.00
89 T	n-Butylbenzene	2.754	3.028	-9.9	99	0.00

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90 T	Hexachloroethane	0.614	0.641	-4.4	100	0.00
91 T	1,2-Dichlorobenzene	1.337	1.371	-2.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.083	5.7	96	0.00
93 T	1,2,4-Trichlorobenzene	0.906	0.919	-1.4	97	0.00
94 T	Hexachlorobutadiene	0.595	0.626	-5.2	101	0.00
95 T	Naphthalene	1.449	1.480	-2.1	96	0.00
96 T	1,2,3-Trichlorobenzene	0.783	0.797	-1.8	97	0.00

(#) = Out of Range

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