

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092920\
 Data File : VD066950.D
 Acq On : 29 Sep 2020 21:20
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 30 04:28:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 23 01:34:05 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	94	0.00
2 T	Dichlorodifluoromethane	0.412	0.339	17.7	94	0.00
3 P	Chloromethane	0.459	0.370	19.4	84	0.00
4 C	Vinyl Chloride	0.454	0.390	14.1#	86	0.00
5 T	Bromomethane	0.319	0.286	10.3	90	0.00
6 T	Chloroethane	0.282	0.247	12.4	88	0.00
7 T	Trichlorofluoromethane	0.932	0.884	5.2	95	0.00
8 T	Diethyl Ether	0.237	0.266	-12.2	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.525	2.8	98	-0.01
10 T	Methyl Iodide	0.477	0.521	-9.2	100	0.00
11 T	Tert butyl alcohol	0.040	0.036	10.0	111	0.00
12 CM	1,1-Dichloroethene	0.490	0.495	-1.0#	95	0.00
13 T	Acrolein	0.036	0.038	-5.6	99	0.00
14 T	Allyl chloride	0.719	0.730	-1.5	94	0.00
15 T	Acrylonitrile	0.105	0.117	-11.4	102	0.00
16 T	Acetone	0.104	0.090	13.5	77	0.00
17 T	Carbon Disulfide	1.497	1.384	7.5	88	0.00
18 T	Methyl Acetate	0.258	0.273	-5.8	105	0.00
19 T	Methyl tert-butyl Ether	1.063	1.217	-14.5	102	0.00
20 T	Methylene Chloride	0.675	0.631	6.5	102	0.00
21 T	trans-1,2-Dichloroethene	0.567	0.583	-2.8	97	-0.01
22 T	Diisopropyl ether	1.478	1.600	-8.3	97	0.00
23 T	Vinyl Acetate	0.727	0.854	-17.5	95	0.00
24 P	1,1-Dichloroethane	0.989	1.001	-1.2	95	0.00
25 T	2-Butanone	0.125	0.134	-7.2	98	0.00
26 T	2,2-Dichloropropane	0.906	0.833	8.1	90	0.00
27 T	cis-1,2-Dichloroethene	0.616	0.669	-8.6	100	0.00
28 T	Bromochloromethane	0.409	0.415	-1.5	92	0.00
29 T	Tetrahydrofuran	0.080	0.092	-15.0	102	0.00
30 C	Chloroform	1.066	1.109	-4.0#	100	0.00
31 T	Cyclohexane	0.890	0.794	10.8	89	0.00
32 T	1,1,1-Trichloroethane	0.964	0.975	-1.1	96	0.00
33 S	1,2-Dichloroethane-d4	0.489	0.437	10.6	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.318	0.299	6.0	88	0.00
36 T	1,1-Dichloropropene	0.496	0.518	-4.4	97	0.00
37 T	Ethyl Acetate	0.179	0.211	-17.9	100	0.00
38 T	Carbon Tetrachloride	0.542	0.558	-3.0	97	0.00
39 T	Methylcyclohexane	0.570	0.591	-3.7	93	0.00
40 TM	Benzene	1.382	1.510	-9.3	100	0.00
41 T	Methacrylonitrile	0.110	0.091	17.3	75	-0.02
42 TM	1,2-Dichloroethane	0.409	0.440	-7.6	100	0.00
43 T	Isopropyl Acetate	0.346	0.391	-13.0	100	0.00
44 TM	Trichloroethene	0.394	0.429	-8.9	102	0.00
45 C	1,2-Dichloropropane	0.348	0.378	-8.6#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.211	-11.6	99	0.00
47 T	Bromodichloromethane	0.508	0.556	-9.4	101	0.00
48 T	Methyl methacrylate	0.170	0.186	-9.4	97	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	107	0.00
50 S	Toluene-d8	1.084	1.048	3.3	87	0.00
51 T	4-Methyl-2-Pentanone	0.175	0.208	-18.9	102	0.00
52 CM	Toluene	0.890	0.989	-11.1#	100	0.00
53 T	t-1,3-Dichloropropene	0.432	0.491	-13.7	99	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.589	-11.8	99	0.00
55 T	1,1,2-Trichloroethane	0.260	0.297	-14.2	106	0.00
56 T	Ethyl methacrylate	0.278	0.351	-26.3#	106	0.00
57 T	1,3-Dichloropropane	0.429	0.486	-13.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.137	-3.8	98	0.00
59 T	2-Hexanone	0.118	0.140	-18.6	99	0.00
60 T	Dibromochloromethane	0.339	0.401	-18.3	108	0.00
61 T	1,2-Dibromoethane	0.242	0.291	-20.2#	108	0.00
62 S	4-Bromofluorobenzene	0.371	0.372	-0.3	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.360	0.402	-11.7	109	0.00
65 PM	Chlorobenzene	1.041	1.139	-9.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.448	-13.7	107	0.00
67 C	Ethyl Benzene	1.828	2.042	-11.7#	102	0.00
68 T	m/p-Xylenes	0.692	0.799	-15.5	105	0.00
69 T	o-Xylene	0.626	0.728	-16.3	105	0.00
70 T	Styrene	1.087	1.268	-16.7	104	0.00
71 P	Bromoform	0.199	0.237	-19.1	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.612	4.078	-12.9	104	0.00
74 T	N-amyl acetate	0.705	0.808	-14.6	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.623	0.685	-10.0	105	0.00
76 T	1,2,3-Trichloropropane	0.414	0.358	13.5	83	0.00
77 T	Bromobenzene	0.845	0.961	-13.7	107	0.00
78 T	n-propylbenzene	4.345	4.738	-9.0	102	0.00
79 T	2-Chlorotoluene	2.476	2.692	-8.7	105	0.00
80 T	1,3,5-Trimethylbenzene	3.065	3.446	-12.4	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.166	0.202	-21.7#	108	0.00
82 T	4-Chlorotoluene	2.610	2.851	-9.2	104	0.00
83 T	tert-Butylbenzene	2.518	2.835	-12.6	105	0.00
84 T	1,2,4-Trimethylbenzene	3.039	3.457	-13.8	106	0.00
85 T	sec-Butylbenzene	3.622	4.013	-10.8	104	0.00
86 T	p-Isopropyltoluene	3.264	3.751	-14.9	106	0.00
87 T	1,3-Dichlorobenzene	1.669	1.858	-11.3	108	0.00
88 T	1,4-Dichlorobenzene	1.658	1.799	-8.5	107	0.00
89 T	n-Butylbenzene	3.103	3.396	-9.4	102	0.00

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90 T	Hexachloroethane	0.663	0.708	-6.8	105	0.00
91 T	1,2-Dichlorobenzene	1.428	1.609	-12.7	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.113	-13.0	108	0.00
93 T	1,2,4-Trichlorobenzene	0.899	1.068	-18.8	113	0.00
94 T	Hexachlorobutadiene	0.539	0.612	-13.5	109	0.00
95 T	Naphthalene	1.526	1.980	-29.8#	112	0.00
96 T	1,2,3-Trichlorobenzene	0.776	0.949	-22.3#	112	0.00

(#) = Out of Range

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