

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD093020\
 Data File : VD066982.D
 Acq On : 30 Sep 2020 19:05
 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: Oct 01 01:35:04 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	98	0.00
2 T	Dichlorodifluoromethane	0.412	0.314	23.8#	90	0.00
3 P	Chloromethane	0.459	0.377	17.9	89	0.00
4 C	Vinyl Chloride	0.454	0.378	16.7#	86	0.00
5 T	Bromomethane	0.319	0.287	10.0	93	0.00
6 T	Chloroethane	0.282	0.243	13.8	90	0.00
7 T	Trichlorofluoromethane	0.932	0.838	10.1	94	0.00
8 T	Diethyl Ether	0.237	0.273	-15.2	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.505	6.5	97	0.00
10 T	Methyl Iodide	0.477	0.461	3.4	91	0.00
11 T	Tert butyl alcohol	0.040	0.034	15.0	109	0.00
12 CM	1,1-Dichloroethene	0.490	0.482	1.6#	96	0.00
13 T	Acrolein	0.036	0.035	2.8	97	0.00
14 T	Allyl chloride	0.719	0.740	-2.9	99	0.00
15 T	Acrylonitrile	0.105	0.118	-12.4	107	0.00
16 T	Acetone	0.104	0.087	16.3	77	0.00
17 T	Carbon Disulfide	1.497	1.361	9.1	90	0.00
18 T	Methyl Acetate	0.258	0.270	-4.7	108	0.00
19 T	Methyl tert-butyl Ether	1.063	1.257	-18.3	109	0.00
20 T	Methylene Chloride	0.675	0.634	6.1	106	0.00
21 T	trans-1,2-Dichloroethene	0.567	0.594	-4.8	103	-0.01
22 T	Diisopropyl ether	1.478	1.621	-9.7	102	0.00
23 T	Vinyl Acetate	0.727	0.871	-19.8	100	0.00
24 P	1,1-Dichloroethane	0.989	1.016	-2.7	100	0.00
25 T	2-Butanone	0.125	0.137	-9.6	103	0.00
26 T	2,2-Dichloropropane	0.906	0.837	7.6	94	0.00
27 T	cis-1,2-Dichloroethene	0.616	0.681	-10.6	105	0.00
28 T	Bromochloromethane	0.409	0.424	-3.7	97	0.00
29 T	Tetrahydrofuran	0.080	0.091	-13.7	105	0.00
30 C	Chloroform	1.066	1.122	-5.3#	105	0.00
31 T	Cyclohexane	0.890	0.788	11.5	91	0.00
32 T	1,1,1-Trichloroethane	0.964	0.982	-1.9	100	0.00
33 S	1,2-Dichloroethane-d4	0.489	0.439	10.2	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.318	0.286	10.1	92	0.00
36 T	1,1-Dichloropropene	0.496	0.475	4.2	97	0.00
37 T	Ethyl Acetate	0.179	0.196	-9.5	102	0.00
38 T	Carbon Tetrachloride	0.542	0.526	3.0	100	0.00
39 T	Methylcyclohexane	0.570	0.570	0.0	99	0.00
40 TM	Benzene	1.382	1.428	-3.3	104	0.00
41 T	Methacrylonitrile	0.110	0.122	-10.9	109	-0.02
42 TM	1,2-Dichloroethane	0.409	0.415	-1.5	104	0.00
43 T	Isopropyl Acetate	0.346	0.377	-9.0	106	0.00
44 TM	Trichloroethene	0.394	0.409	-3.8	107	0.00
45 C	1,2-Dichloropropane	0.348	0.363	-4.3#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.207	-9.5	107	0.00
47 T	Bromodichloromethane	0.508	0.534	-5.1	107	0.00
48 T	Methyl methacrylate	0.170	0.179	-5.3	103	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	107	0.00
50 S	Toluene-d8	1.084	0.993	8.4	91	0.00
51 T	4-Methyl-2-Pentanone	0.175	0.198	-13.1	106	0.00
52 CM	Toluene	0.890	0.962	-8.1#	107	0.00
53 T	t-1,3-Dichloropropene	0.432	0.482	-11.6	107	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.568	-7.8	105	0.00
55 T	1,1,2-Trichloroethane	0.260	0.287	-10.4	112	0.00
56 T	Ethyl methacrylate	0.278	0.346	-24.5#	115	0.00
57 T	1,3-Dichloropropane	0.429	0.477	-11.2	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.133	-0.8	105	0.00
59 T	2-Hexanone	0.118	0.133	-12.7	103	0.00
60 T	Dibromochloromethane	0.339	0.383	-13.0	114	0.00
61 T	1,2-Dibromoethane	0.242	0.274	-13.2	112	0.00
62 S	4-Bromofluorobenzene	0.371	0.361	2.7	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.360	0.377	-4.7	112	0.00
65 PM	Chlorobenzene	1.041	1.108	-6.4	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.436	-10.7	114	0.00
67 C	Ethyl Benzene	1.828	1.946	-6.5#	106	0.00
68 T	m/p-Xylenes	0.692	0.755	-9.1	109	0.00
69 T	o-Xylene	0.626	0.702	-12.1	111	0.00
70 T	Styrene	1.087	1.221	-12.3	110	0.00
71 P	Bromoform	0.199	0.231	-16.1	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.612	3.907	-8.2	108	0.00
74 T	N-amyl acetate	0.705	0.790	-12.1	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.623	0.671	-7.7	112	0.00
76 T	1,2,3-Trichloropropane	0.414	0.532	-28.5#	135	0.00
77 T	Bromobenzene	0.845	0.942	-11.5	114	0.00
78 T	n-propylbenzene	4.345	4.558	-4.9	106	0.00
79 T	2-Chlorotoluene	2.476	2.617	-5.7	110	0.00
80 T	1,3,5-Trimethylbenzene	3.065	3.312	-8.1	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.166	0.202	-21.7#	117	0.00
82 T	4-Chlorotoluene	2.610	2.754	-5.5	109	0.00
83 T	tert-Butylbenzene	2.518	2.758	-9.5	111	0.00
84 T	1,2,4-Trimethylbenzene	3.039	3.300	-8.6	110	0.00
85 T	sec-Butylbenzene	3.622	3.851	-6.3	109	0.00
86 T	p-Isopropyltoluene	3.264	3.549	-8.7	109	0.00
87 T	1,3-Dichlorobenzene	1.669	1.774	-6.3	112	0.00
88 T	1,4-Dichlorobenzene	1.658	1.753	-5.7	114	0.00
89 T	n-Butylbenzene	3.103	3.235	-4.3	106	0.00

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90 T	Hexachloroethane	0.663	0.690	-4.1	111	0.00
91 T	1,2-Dichlorobenzene	1.428	1.559	-9.2	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.113	-13.0	117	0.00
93 T	1,2,4-Trichlorobenzene	0.899	1.064	-18.4	122	0.00
94 T	Hexachlorobutadiene	0.539	0.590	-9.5	114	0.00
95 T	Naphthalene	1.526	1.994	-30.7#	123	0.00
96 T	1,2,3-Trichlorobenzene	0.776	0.930	-19.8	120	0.00

(#) = Out of Range

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