

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD093020\
 Data File : VD066966.D
 Acq On : 30 Sep 2020 10:39
 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: Oct 01 01:00:57 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	99	0.00
2 T	Dichlorodifluoromethane	0.412	0.324	21.4#	94	0.00
3 P	Chloromethane	0.459	0.331	27.9#	79	0.00
4 C	Vinyl Chloride	0.454	0.357	21.4#	83	0.00
5 T	Bromomethane	0.319	0.277	13.2	91	0.00
6 T	Chloroethane	0.282	0.229	18.8	86	0.00
7 T	Trichlorofluoromethane	0.932	0.835	10.4	95	0.00
8 T	Diethyl Ether	0.237	0.210	11.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.494	8.5	97	0.00
10 T	Methyl Iodide	0.477	0.435	8.8	88	0.00
11 T	Tert butyl alcohol	0.040	0.027	32.5#	86	0.00
12 CM	1,1-Dichloroethene	0.490	0.452	7.8#	92	0.00
13 T	Acrolein	0.036	0.034	5.6	94	0.00
14 T	Allyl chloride	0.719	0.642	10.7	87	0.00
15 T	Acrylonitrile	0.105	0.091	13.3	83	0.00
16 T	Acetone	0.104	0.074	28.8#	67	0.00
17 T	Carbon Disulfide	1.497	1.250	16.5	84	0.00
18 T	Methyl Acetate	0.258	0.203	21.3#	83	0.00
19 T	Methyl tert-butyl Ether	1.063	0.982	7.6	87	0.00
20 T	Methylene Chloride	0.675	0.539	20.1#	92	0.00
21 T	trans-1,2-Dichloroethene	0.567	0.520	8.3	91	0.00
22 T	Diisopropyl ether	1.478	1.331	9.9	85	0.00
23 T	Vinyl Acetate	0.727	0.691	5.0	81	0.00
24 P	1,1-Dichloroethane	0.989	0.890	10.0	89	0.00
25 T	2-Butanone	0.125	0.101	19.2	77	0.00
26 T	2,2-Dichloropropane	0.906	0.824	9.1	94	0.00
27 T	cis-1,2-Dichloroethene	0.616	0.581	5.7	91	0.00
28 T	Bromochloromethane	0.409	0.388	5.1	90	0.00
29 T	Tetrahydrofuran	0.080	0.069	13.7	81	0.00
30 C	Chloroform	1.066	0.950	10.9#	90	0.00
31 T	Cyclohexane	0.890	0.762	14.4	90	0.00
32 T	1,1,1-Trichloroethane	0.964	0.884	8.3	92	0.00
33 S	1,2-Dichloroethane-d4	0.489	0.395	19.2	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.318	0.288	9.4	86	0.00
36 T	1,1-Dichloropropene	0.496	0.493	0.6	93	0.00
37 T	Ethyl Acetate	0.179	0.169	5.6	81	0.00
38 T	Carbon Tetrachloride	0.542	0.546	-0.7	96	0.00
39 T	Methylcyclohexane	0.570	0.600	-5.3	95	0.00
40 TM	Benzene	1.382	1.357	1.8	91	0.00
41 T	Methacrylonitrile	0.110	0.114	-3.6	94	0.00
42 TM	1,2-Dichloroethane	0.409	0.376	8.1	87	0.00
43 T	Isopropyl Acetate	0.346	0.317	8.4	82	0.00
44 TM	Trichloroethene	0.394	0.402	-2.0	97	0.00
45 C	1,2-Dichloropropane	0.348	0.325	6.6#	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.183	3.2	86	0.00
47 T	Bromodichloromethane	0.508	0.488	3.9	90	0.00
48 T	Methyl methacrylate	0.170	0.148	12.9	78	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	85	0.00
50 S	Toluene-d8	1.084	1.025	5.4	86	0.00
51 T	4-Methyl-2-Pentanone	0.175	0.165	5.7	82	0.00
52 CM	Toluene	0.890	0.917	-3.0#	94	0.00
53 T	t-1,3-Dichloropropene	0.432	0.436	-0.9	89	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.531	-0.8	90	0.00
55 T	1,1,2-Trichloroethane	0.260	0.255	1.9	92	0.00
56 T	Ethyl methacrylate	0.278	0.287	-3.2	88	0.00
57 T	1,3-Dichloropropane	0.429	0.428	0.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.120	9.1	87	0.00
59 T	2-Hexanone	0.118	0.111	5.9	79	0.00
60 T	Dibromochloromethane	0.339	0.341	-0.6	93	0.00
61 T	1,2-Dibromoethane	0.242	0.243	-0.4	91	0.00
62 S	4-Bromofluorobenzene	0.371	0.360	3.0	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.360	0.374	-3.9	99	0.00
65 PM	Chlorobenzene	1.041	1.079	-3.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.412	-4.6	96	0.00
67 C	Ethyl Benzene	1.828	1.937	-6.0#	94	0.00
68 T	m/p-Xylenes	0.692	0.762	-10.1	98	0.00
69 T	o-Xylene	0.626	0.674	-7.7	95	0.00
70 T	Styrene	1.087	1.174	-8.0	94	0.00
71 P	Bromoform	0.199	0.210	-5.5	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.612	3.940	-9.1	98	0.00
74 T	N-amyl acetate	0.705	0.662	6.1	82	0.00
75 P	1,1,2,2-Tetrachloroethane	0.623	0.596	4.3	89	0.00
76 T	1,2,3-Trichloropropane	0.414	0.379	8.5	86	0.00
77 T	Bromobenzene	0.845	0.880	-4.1	96	0.00
78 T	n-propylbenzene	4.345	4.619	-6.3	97	0.00
79 T	2-Chlorotoluene	2.476	2.550	-3.0	97	0.00
80 T	1,3,5-Trimethylbenzene	3.065	3.267	-6.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.166	0.186	-12.0	97	0.00
82 T	4-Chlorotoluene	2.610	2.659	-1.9	95	0.00
83 T	tert-Butylbenzene	2.518	2.744	-9.0	99	0.00
84 T	1,2,4-Trimethylbenzene	3.039	3.243	-6.7	98	0.00
85 T	sec-Butylbenzene	3.622	3.956	-9.2	101	0.00
86 T	p-Isopropyltoluene	3.264	3.605	-10.4	100	0.00
87 T	1,3-Dichlorobenzene	1.669	1.711	-2.5	97	0.00
88 T	1,4-Dichlorobenzene	1.658	1.696	-2.3	99	0.00
89 T	n-Butylbenzene	3.103	3.356	-8.2	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.663	0.683	-3.0	99	0.00
91 T	1,2-Dichlorobenzene	1.428	1.475	-3.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.092	8.0	86	0.00
93 T	1,2,4-Trichlorobenzene	0.899	1.005	-11.8	104	0.00
94 T	Hexachlorobutadiene	0.539	0.611	-13.4	107	0.00
95 T	Naphthalene	1.526	1.647	-7.9	92	0.00
96 T	1,2,3-Trichlorobenzene	0.776	0.826	-6.4	96	0.00

(#) = Out of Range

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