

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092320\
 Data File : VD066838.D
 Acq On : 23 Sep 2020 17:00
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 23 18:45:23 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	93	0.00
2 T	Dichlorodifluoromethane	0.412	0.333	19.2	91	0.00
3 P	Chloromethane	0.459	0.399	13.1	89	0.00
4 C	Vinyl Chloride	0.454	0.420	7.5#	91	0.00
5 T	Bromomethane	0.319	0.278	12.9	86	0.00
6 T	Chloroethane	0.282	0.260	7.8	91	0.00
7 T	Trichlorofluoromethane	0.932	0.869	6.8	92	0.00
8 T	Diethyl Ether	0.237	0.241	-1.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.512	5.2	94	0.00
10 T	Methyl Iodide	0.477	0.513	-7.5	96	0.00
11 T	Tert butyl alcohol	0.040	0.028	30.0#	82	0.01
12 CM	1,1-Dichloroethene	0.490	0.459	6.3#	87	0.00
13 T	Acrolein	0.036	0.030	16.7	78	0.00
14 T	Allyl chloride	0.719	0.707	1.7	90	0.00
15 T	Acrylonitrile	0.105	0.105	0.0	90	0.00
16 T	Acetone	0.104	0.092	11.5	78	0.00
17 T	Carbon Disulfide	1.497	1.408	5.9	88	0.00
18 T	Methyl Acetate	0.258	0.238	7.8	90	0.00
19 T	Methyl tert-butyl Ether	1.063	1.089	-2.4	90	0.00
20 T	Methylene Chloride	0.675	0.603	10.7	96	0.00
21 T	trans-1,2-Dichloroethene	0.567	0.555	2.1	91	0.00
22 T	Diisopropyl ether	1.478	1.499	-1.4	89	0.00
23 T	Vinyl Acetate	0.727	0.778	-7.0	85	0.00
24 P	1,1-Dichloroethane	0.989	0.961	2.8	90	0.00
25 T	2-Butanone	0.125	0.121	3.2	87	0.00
26 T	2,2-Dichloropropane	0.906	0.829	8.5	88	0.00
27 T	cis-1,2-Dichloroethene	0.616	0.623	-1.1	91	0.00
28 T	Bromochloromethane	0.409	0.433	-5.9	94	0.00
29 T	Tetrahydrofuran	0.080	0.081	-1.3	89	0.00
30 C	Chloroform	1.066	1.039	2.5#	92	0.00
31 T	Cyclohexane	0.890	0.811	8.9	89	0.00
32 T	1,1,1-Trichloroethane	0.964	0.927	3.8	90	0.00
33 S	1,2-Dichloroethane-d4	0.489	0.485	0.8	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.318	0.318	0.0	93	0.00
36 T	1,1-Dichloropropene	0.496	0.490	1.2	91	0.00
37 T	Ethyl Acetate	0.179	0.187	-4.5	88	0.00
38 T	Carbon Tetrachloride	0.542	0.522	3.7	90	0.00
39 T	Methylcyclohexane	0.570	0.580	-1.8	91	0.00
40 TM	Benzene	1.382	1.381	0.1	91	0.00
41 T	Methacrylonitrile	0.110	0.097	11.8	79	0.00
42 TM	1,2-Dichloroethane	0.409	0.404	1.2	91	0.00
43 T	Isopropyl Acetate	0.346	0.346	0.0	88	0.00
44 TM	Trichloroethene	0.394	0.390	1.0	92	0.00
45 C	1,2-Dichloropropane	0.348	0.349	-0.3#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.189	0.192	-1.6	89	0.00
47 T	Bromodichloromethane	0.508	0.508	0.0	92	0.00
48 T	Methyl methacrylate	0.170	0.171	-0.6	89	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50 S	Toluene-d8	1.084	1.133	-4.5	94	0.00
51 T	4-Methyl-2-Pentanone	0.175	0.182	-4.0	89	0.00
52 CM	Toluene	0.890	0.909	-2.1#	91	0.00
53 T	t-1,3-Dichloropropene	0.432	0.449	-3.9	90	0.00
54 T	cis-1,3-Dichloropropene	0.527	0.524	0.6	88	0.00
55 T	1,1,2-Trichloroethane	0.260	0.261	-0.4	92	0.00
56 T	Ethyl methacrylate	0.278	0.298	-7.2	89	0.00
57 T	1,3-Dichloropropane	0.429	0.444	-3.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.132	0.128	3.0	91	0.00
59 T	2-Hexanone	0.118	0.125	-5.9	87	0.00
60 T	Dibromochloromethane	0.339	0.344	-1.5	92	0.00
61 T	1,2-Dibromoethane	0.242	0.246	-1.7	90	0.00
62 S	4-Bromofluorobenzene	0.371	0.388	-4.6	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.360	0.370	-2.8	99	0.00
65 PM	Chlorobenzene	1.041	1.041	0.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.393	0.3	93	0.00
67 C	Ethyl Benzene	1.828	1.898	-3.8#	94	0.00
68 T	m/p-Xylenes	0.692	0.728	-5.2	95	0.00
69 T	o-Xylene	0.626	0.652	-4.2	93	0.00
70 T	Styrene	1.087	1.151	-5.9	93	0.00
71 P	Bromoform	0.199	0.198	0.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.612	3.726	-3.2	94	0.00
74 T	N-amyl acetate	0.705	0.707	-0.3	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.623	0.613	1.6	93	0.00
76 T	1,2,3-Trichloropropane	0.414	0.463	-11.8	106	0.00
77 T	Bromobenzene	0.845	0.855	-1.2	94	0.00
78 T	n-propylbenzene	4.345	4.464	-2.7	95	0.00
79 T	2-Chlorotoluene	2.476	2.486	-0.4	95	0.00
80 T	1,3,5-Trimethylbenzene	3.065	3.133	-2.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.166	0.136	18.1	72	0.00
82 T	4-Chlorotoluene	2.610	2.677	-2.6	96	0.00
83 T	tert-Butylbenzene	2.518	2.619	-4.0	96	0.00
84 T	1,2,4-Trimethylbenzene	3.039	3.161	-4.0	96	0.00
85 T	sec-Butylbenzene	3.622	3.721	-2.7	95	0.00
86 T	p-Isopropyltoluene	3.264	3.380	-3.6	95	0.00
87 T	1,3-Dichlorobenzene	1.669	1.645	1.4	94	0.00
88 T	1,4-Dichlorobenzene	1.658	1.609	3.0	95	0.00
89 T	n-Butylbenzene	3.103	3.182	-2.5	95	0.00

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90 T	Hexachloroethane	0.663	0.651	1.8	95	0.00
91 T	1,2-Dichlorobenzene	1.428	1.423	0.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.099	1.0	93	0.00
93 T	1,2,4-Trichlorobenzene	0.899	0.919	-2.2	96	0.00
94 T	Hexachlorobutadiene	0.539	0.551	-2.2	97	0.00
95 T	Naphthalene	1.526	1.604	-5.1	90	0.00
96 T	1,2,3-Trichlorobenzene	0.776	0.802	-3.4	94	0.00

(#) = Out of Range

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