

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092920\
 Data File : VD066927.D
 Acq On : 29 Sep 2020 09:23
 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: Sep 30 02:49:38 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	50.000	48.289	3.4	99	0.00
3 P	Chloromethane	50.000	39.578	20.8#	88	0.00
4 C	Vinyl Chloride	50.000	40.838	18.3#	87	0.00
5 T	Bromomethane	50.000	40.987	18.0	87	0.00
6 T	Chloroethane	50.000	41.076	17.8	87	0.00
7 T	Trichlorofluoromethane	50.000	46.427	7.1	99	0.00
8 T	Diethyl Ether	50.000	48.561	2.9	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.967	4.1	102	0.00
10 T	Methyl Iodide	50.000	50.227	-0.5	97	0.00
11 T	Tert butyl alcohol	250.000	256.080	-2.4	97	0.01
12 CM	1,1-Dichloroethene	50.000	47.165	5.7#	94	0.00
13 T	Acrolein	250.000	260.029	-4.0	106	0.00
14 T	Allyl chloride	50.000	45.805	8.4	90	0.00
15 T	Acrylonitrile	250.000	241.666	3.3	93	0.00
16 T	Acetone	250.000	195.279	21.9#	73	0.00
17 T	Carbon Disulfide	50.000	44.828	10.3	91	0.00
18 T	Methyl Acetate	50.000	48.779	2.4	93	0.00
19 T	Methyl tert-butyl Ether	50.000	50.145	-0.3	95	0.00
20 T	Methylene Chloride	50.000	49.209	1.6	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.830	4.3	96	0.00
22 T	Diisopropyl ether	50.000	47.827	4.3	91	0.00
23 T	Vinyl Acetate	250.000	233.054	6.8	88	0.00
24 P	1,1-Dichloroethane	50.000	47.000	6.0	94	0.00
25 T	2-Butanone	250.000	223.971	10.4	86	0.00
26 T	2,2-Dichloropropane	50.000	47.432	5.1	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.788	0.4	97	0.00
28 T	Bromochloromethane	50.000	47.346	5.3	91	0.00
29 T	Tetrahydrofuran	250.000	249.369	0.3	94	0.00
30 C	Chloroform	50.000	46.830	6.3#	95	0.00
31 T	Cyclohexane	50.000	45.214	9.6	96	0.00
32 T	1,1,1-Trichloroethane	50.000	48.503	3.0	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.380	13.2	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	48.438	3.1	93	0.00
36 T	1,1-Dichloropropene	50.000	50.824	-1.6	97	0.00
37 T	Ethyl Acetate	50.000	51.936	-3.9	91	0.00
38 T	Carbon Tetrachloride	50.000	51.653	-3.3	100	0.00
39 T	Methylcyclohexane	50.000	52.823	-5.6	97	0.00
40 TM	Benzene	50.000	51.190	-2.4	96	0.00
41 T	Methacrylonitrile	50.000	43.898	12.2	81	-0.01
42 TM	1,2-Dichloroethane	50.000	48.476	3.0	93	0.00
43 T	Isopropyl Acetate	50.000	51.036	-2.1	92	0.00
44 TM	Trichloroethene	50.000	52.480	-5.0	101	0.00
45 C	1,2-Dichloropropane	50.000	50.751	-1.5#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.067	-4.1	95	0.00
47 T	Bromodichloromethane	50.000	50.864	-1.7	96	0.00
48 T	Methyl methacrylate	50.000	54.602	-9.2	100	0.00
49 T	1,4-Dioxane	1000.000	1128.468	-12.8	99	0.00
50 S	Toluene-d8	50.000	50.115	-0.2	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.338	-5.7	93	0.00
52 CM	Toluene	50.000	53.110	-6.2#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	53.596	-7.2	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.311	-4.6	95	0.00
55 T	1,1,2-Trichloroethane	50.000	52.564	-5.1	100	0.00
56 T	Ethyl methacrylate	50.000	56.791	-13.6	98	0.00
57 T	1,3-Dichloropropane	50.000	53.220	-6.4	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.194	-2.1	99	0.00
59 T	2-Hexanone	250.000	268.126	-7.3	92	0.00
60 T	Dibromochloromethane	50.000	53.978	-8.0	102	0.00
61 T	1,2-Dibromoethane	50.000	52.981	-6.0	98	0.00
62 S	4-Bromofluorobenzene	50.000	51.433	-2.9	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	53.489	-7.0	105	0.00
65 PM	Chlorobenzene	50.000	53.061	-6.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.719	-7.4	101	0.00
67 C	Ethyl Benzene	50.000	53.935	-7.9#	99	0.00
68 T	m/p-Xylenes	100.000	110.942	-10.9	101	0.00
69 T	o-Xylene	50.000	54.971	-9.9	99	0.00
70 T	Styrene	50.000	55.468	-10.9	99	0.00
71 P	Bromoform	50.000	57.158	-14.3	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	54.497	-9.0	101	0.00
74 T	N-amyl acetate	50.000	52.656	-5.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.089	-4.2	100	0.00
76 T	1,2,3-Trichloropropane	50.000	49.547	0.9	96	0.00
77 T	Bromobenzene	50.000	53.404	-6.8	102	0.00
78 T	n-propylbenzene	50.000	53.213	-6.4	100	0.00
79 T	2-Chlorotoluene	50.000	52.654	-5.3	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.254	-8.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.198	-0.4	90	0.00
82 T	4-Chlorotoluene	50.000	51.756	-3.5	99	0.00
83 T	tert-Butylbenzene	50.000	54.790	-9.6	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.594	-9.2	103	0.00
85 T	sec-Butylbenzene	50.000	54.582	-9.2	103	0.00
86 T	p-Isopropyltoluene	50.000	55.802	-11.6	104	0.00
87 T	1,3-Dichlorobenzene	50.000	52.274	-4.5	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.472	-2.9	103	0.00
89 T	n-Butylbenzene	50.000	54.134	-8.3	102	0.00

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90 T	Hexachloroethane	50.000	52.034	-4.1	103	0.00
91 T	1,2-Dichlorobenzene	50.000	52.575	-5.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.706	-1.4	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.429	-14.9	110	0.00
94 T	Hexachlorobutadiene	50.000	56.023	-12.0	109	0.00
95 T	Naphthalene	50.000	59.452	-18.9	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.375	-12.8	104	0.00

(#) = Out of Range

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