

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092520\
 Data File : VD066902.D
 Acq On : 26 Sep 2020 05:50
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 07:47:14 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	42.875	14.2	80	0.00
3 P	Chloromethane	50.000	44.573	10.9	89	0.00
4 C	Vinyl Chloride	50.000	43.608	12.8#	83	0.00
5 T	Bromomethane	50.000	50.838	-1.7	97	0.00
6 T	Chloroethane	50.000	48.110	3.8	92	0.00
7 T	Trichlorofluoromethane	50.000	43.336	13.3	83	0.00
8 T	Diethyl Ether	50.000	55.434	-10.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.005	12.0	84	0.00
10 T	Methyl Iodide	50.000	52.882	-5.8	92	0.00
11 T	Tert butyl alcohol	250.000	279.375	-11.8	94	0.00
12 CM	1,1-Dichloroethene	50.000	46.888	6.2#	84	0.00
13 T	Acrolein	250.000	255.346	-2.1	93	0.00
14 T	Allyl chloride	50.000	51.206	-2.4	90	0.00
15 T	Acrylonitrile	250.000	268.057	-7.2	93	0.00
16 T	Acetone	250.000	197.686	20.9#	67	0.00
17 T	Carbon Disulfide	50.000	46.207	7.6	84	0.00
18 T	Methyl Acetate	50.000	71.918	-43.8#	120	0.00
19 T	Methyl tert-butyl Ether	50.000	56.818	-13.6	97	0.00
20 T	Methylene Chloride	50.000	58.255	-16.5	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.248	-4.5	94	0.00
22 T	Diisopropyl ether	50.000	54.960	-9.9	94	0.00
23 T	Vinyl Acetate	250.000	249.014	0.4	85	0.00
24 P	1,1-Dichloroethane	50.000	50.723	-1.4	91	0.00
25 T	2-Butanone	250.000	263.000	-5.2	91	0.00
26 T	2,2-Dichloropropane	50.000	41.922	16.2	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.278	-10.6	96	0.00
28 T	Bromochloromethane	50.000	55.406	-10.8	95	0.00
29 T	Tetrahydrofuran	250.000	279.214	-11.7	95	0.00
30 C	Chloroform	50.000	52.078	-4.2#	95	0.00
31 T	Cyclohexane	50.000	42.038	15.9	80	0.00
32 T	1,1,1-Trichloroethane	50.000	50.111	-0.2	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.401	5.2	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	47.234	5.5	92	0.00
36 T	1,1-Dichloropropene	50.000	44.395	11.2	86	0.00
37 T	Ethyl Acetate	50.000	49.725	0.5	89	0.00
38 T	Carbon Tetrachloride	50.000	44.786	10.4	88	0.00
39 T	Methylcyclohexane	50.000	43.856	12.3	82	0.00
40 TM	Benzene	50.000	50.415	-0.8	96	0.00
41 T	Methacrylonitrile	50.000	43.307	13.4	82	-0.02
42 TM	1,2-Dichloroethane	50.000	48.781	2.4	95	0.00
43 T	Isopropyl Acetate	50.000	50.752	-1.5	93	0.00
44 TM	Trichloroethene	50.000	48.577	2.8	95	0.00
45 C	1,2-Dichloropropane	50.000	50.464	-0.9#	96	0.00

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46 T	Dibromomethane	50.000	50.878	-1.8	94	0.00
47 T	Bromodichloromethane	50.000	50.001	-0.0	96	0.00
48 T	Methyl methacrylate	50.000	50.193	-0.4	93	0.00
49 T	1,4-Dioxane	1000.000	1016.902	-1.7	92	0.00
50 S	Toluene-d8	50.000	48.723	2.6	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.500	-6.2	95	0.00
52 CM	Toluene	50.000	51.954	-3.9#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.816	-1.6	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.674	-1.3	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.906	-3.8	100	0.00
56 T	Ethyl methacrylate	50.000	56.794	-13.6	99	0.00
57 T	1,3-Dichloropropane	50.000	51.621	-3.2	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.451	3.4	95	0.00
59 T	2-Hexanone	250.000	262.508	-5.0	91	0.00
60 T	Dibromochloromethane	50.000	52.266	-4.5	100	0.00
61 T	1,2-Dibromoethane	50.000	53.944	-7.9	101	0.00
62 S	4-Bromofluorobenzene	50.000	49.287	1.4	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	50.421	-0.8	103	0.00
65 PM	Chlorobenzene	50.000	50.202	-0.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.149	-2.3	101	0.00
67 C	Ethyl Benzene	50.000	50.423	-0.8#	96	0.00
68 T	m/p-Xylenes	100.000	101.773	-1.8	97	0.00
69 T	o-Xylene	50.000	51.824	-3.6	98	0.00
70 T	Styrene	50.000	53.702	-7.4	100	0.00
71 P	Bromoform	50.000	53.087	-6.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	52.380	-4.8	97	0.00
74 T	N-amyl acetate	50.000	50.075	-0.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.166	-4.3	99	0.00
76 T	1,2,3-Trichloropropane	50.000	47.079	5.8	91	0.00
77 T	Bromobenzene	50.000	53.925	-7.8	102	0.00
78 T	n-propylbenzene	50.000	51.103	-2.2	95	0.00
79 T	2-Chlorotoluene	50.000	52.030	-4.1	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.043	-4.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.274	-8.5	96	0.00
82 T	4-Chlorotoluene	50.000	51.975	-4.0	99	0.00
83 T	tert-Butylbenzene	50.000	53.389	-6.8	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.124	-6.2	99	0.00
85 T	sec-Butylbenzene	50.000	50.486	-1.0	95	0.00
86 T	p-Isopropyltoluene	50.000	51.733	-3.5	96	0.00
87 T	1,3-Dichlorobenzene	50.000	50.964	-1.9	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.335	-0.7	99	0.00
89 T	n-Butylbenzene	50.000	48.498	3.0	90	0.00

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90 T	Hexachloroethane	50.000	50.281	-0.6	99	0.00
91 T	1,2-Dichlorobenzene	50.000	52.194	-4.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.708	-7.4	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.786	-7.6	102	0.00
94 T	Hexachlorobutadiene	50.000	49.654	0.7	95	0.00
95 T	Naphthalene	50.000	58.679	-17.4	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.010	-8.0	99	0.00

(#) = Out of Range

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