

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092820\
 Data File : VD066925.D
 Acq On : 28 Sep 2020 20:40
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 29 02:32:43 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	46.483	7.0	90	0.00
3 P	Chloromethane	50.000	40.763	18.5	85	0.00
4 C	Vinyl Chloride	50.000	39.920	20.2#	80	0.00
5 T	Bromomethane	50.000	40.542	18.9	81	0.00
6 T	Chloroethane	50.000	43.010	14.0	86	0.00
7 T	Trichlorofluoromethane	50.000	45.930	8.1	92	0.00
8 T	Diethyl Ether	50.000	52.961	-5.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.044	7.9	92	-0.01
10 T	Methyl Iodide	50.000	57.226	-14.5	103	0.00
11 T	Tert butyl alcohol	250.000	255.158	-2.1	91	0.00
12 CM	1,1-Dichloroethene	50.000	46.843	6.3#	88	0.00
13 T	Acrolein	250.000	251.031	-0.4	95	0.00
14 T	Allyl chloride	50.000	46.623	6.8	86	0.00
15 T	Acrylonitrile	250.000	267.335	-6.9	97	0.00
16 T	Acetone	250.000	202.915	18.8	71	0.00
17 T	Carbon Disulfide	50.000	45.272	9.5	86	0.00
18 T	Methyl Acetate	50.000	54.438	-8.9	96	0.00
19 T	Methyl tert-butyl Ether	50.000	55.432	-10.9	98	0.00
20 T	Methylene Chloride	50.000	55.432	-10.9	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.387	-0.8	95	0.00
22 T	Diisopropyl ether	50.000	51.805	-3.6	92	0.00
23 T	Vinyl Acetate	250.000	243.805	2.5	86	0.00
24 P	1,1-Dichloroethane	50.000	49.157	1.7	92	0.00
25 T	2-Butanone	250.000	256.557	-2.6	92	0.00
26 T	2,2-Dichloropropane	50.000	43.132	13.7	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.890	-3.8	95	0.00
28 T	Bromochloromethane	50.000	49.719	0.6	89	0.00
29 T	Tetrahydrofuran	250.000	267.587	-7.0	95	0.00
30 C	Chloroform	50.000	50.655	-1.3#	97	0.00
31 T	Cyclohexane	50.000	43.026	13.9	85	0.00
32 T	1,1,1-Trichloroethane	50.000	48.740	2.5	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.205	5.6	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	47.306	5.4	91	0.00
36 T	1,1-Dichloropropene	50.000	48.161	3.7	92	0.00
37 T	Ethyl Acetate	50.000	51.219	-2.4	90	0.00
38 T	Carbon Tetrachloride	50.000	48.749	2.5	94	0.00
39 T	Methylcyclohexane	50.000	48.669	2.7	90	0.00
40 TM	Benzene	50.000	50.372	-0.7	95	0.00
41 T	Methacrylonitrile	50.000	46.173	7.7	86	-0.02
42 TM	1,2-Dichloroethane	50.000	50.211	-0.4	96	0.00
43 T	Isopropyl Acetate	50.000	52.180	-4.4	95	0.00
44 TM	Trichloroethene	50.000	51.008	-2.0	98	0.00
45 C	1,2-Dichloropropane	50.000	50.678	-1.4#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.782	-5.6	96	0.00
47 T	Bromodichloromethane	50.000	51.013	-2.0	97	0.00
48 T	Methyl methacrylate	50.000	50.976	-2.0	94	0.00
49 T	1,4-Dioxane	1000.000	1095.271	-9.5	97	0.00
50 S	Toluene-d8	50.000	48.483	3.0	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.622	-8.6	96	0.00
52 CM	Toluene	50.000	51.704	-3.4#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.323	-0.6	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.433	1.1	90	0.00
55 T	1,1,2-Trichloroethane	50.000	53.070	-6.1	101	0.00
56 T	Ethyl methacrylate	50.000	57.898	-15.8	100	0.00
57 T	1,3-Dichloropropane	50.000	53.331	-6.7	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.572	1.8	96	0.00
59 T	2-Hexanone	250.000	273.338	-9.3	94	0.00
60 T	Dibromochloromethane	50.000	55.041	-10.1	104	0.00
61 T	1,2-Dibromoethane	50.000	55.886	-11.8	103	0.00
62 S	4-Bromofluorobenzene	50.000	49.703	0.6	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	52.641	-5.3	107	0.00
65 PM	Chlorobenzene	50.000	51.092	-2.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.829	-5.7	104	0.00
67 C	Ethyl Benzene	50.000	50.675	-1.3#	97	0.00
68 T	m/p-Xylenes	100.000	104.712	-4.7	100	0.00
69 T	o-Xylene	50.000	54.200	-8.4	102	0.00
70 T	Styrene	50.000	53.963	-7.9	100	0.00
71 P	Bromoform	50.000	55.671	-11.3	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.175	-2.3	98	0.00
74 T	N-amyl acetate	50.000	52.104	-4.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.269	-2.5	102	0.00
76 T	1,2,3-Trichloropropane	50.000	48.322	3.4	97	0.00
77 T	Bromobenzene	50.000	52.925	-5.8	104	0.00
78 T	n-propylbenzene	50.000	49.357	1.3	96	0.00
79 T	2-Chlorotoluene	50.000	49.787	0.4	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.732	-1.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.292	15.4	78	0.00
82 T	4-Chlorotoluene	50.000	50.781	-1.6	101	0.00
83 T	tert-Butylbenzene	50.000	51.589	-3.2	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.751	-3.5	101	0.00
85 T	sec-Butylbenzene	50.000	50.283	-0.6	99	0.00
86 T	p-Isopropyltoluene	50.000	51.533	-3.1	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.175	-0.3	102	0.00
88 T	1,4-Dichlorobenzene	50.000	50.229	-0.5	104	0.00
89 T	n-Butylbenzene	50.000	49.039	1.9	95	0.00

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90 T	Hexachloroethane	50.000	47.276	5.4	97	0.00
91 T	1,2-Dichlorobenzene	50.000	51.147	-2.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.668	0.7	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.576	-7.2	106	0.00
94 T	Hexachlorobutadiene	50.000	50.741	-1.5	102	0.00
95 T	Naphthalene	50.000	59.288	-18.6	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.270	-10.5	106	0.00

(#) = Out of Range

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