

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100720\
 Data File : VD067165.D
 Acq On : 07 Oct 2020 21:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 08:33:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	57.185	-14.4	81	0.00
3 P	Chloromethane	50.000	44.454	11.1	72	0.00
4 C	Vinyl Chloride	50.000	46.183	7.6#	72	0.00
5 T	Bromomethane	50.000	57.634	-15.3	81	0.00
6 T	Chloroethane	50.000	48.318	3.4	75	0.00
7 T	Trichlorofluoromethane	50.000	47.621	4.8	75	0.00
8 T	Diethyl Ether	50.000	49.973	0.1	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.342	5.3	74	0.00
10 T	Methyl Iodide	50.000	56.031	-12.1	82	0.00
11 T	Tert butyl alcohol	250.000	229.813	8.1	72	0.00
12 CM	1,1-Dichloroethene	50.000	46.271	7.5#	72	0.00
13 T	Acrolein	250.000	258.736	-3.5	84	0.00
14 T	Allyl chloride	50.000	46.389	7.2	69	0.00
15 T	Acrylonitrile	250.000	234.208	6.3	70	0.00
16 T	Acetone	250.000	217.919	12.8	64	0.00
17 T	Carbon Disulfide	50.000	45.945	8.1	71	0.00
18 T	Methyl Acetate	50.000	49.903	0.2	75	0.00
19 T	Methyl tert-butyl Ether	50.000	53.399	-6.8	76	0.00
20 T	Methylene Chloride	50.000	53.283	-6.6	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.009	-0.0	76	0.00
22 T	Diisopropyl ether	50.000	49.004	2.0	71	0.00
23 T	Vinyl Acetate	250.000	242.474	3.0	67	0.00
24 P	1,1-Dichloroethane	50.000	49.390	1.2	75	0.00
25 T	2-Butanone	250.000	227.413	9.0	69	0.00
26 T	2,2-Dichloropropane	50.000	50.168	-0.3	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.706	-5.4	79	0.00
28 T	Bromochloromethane	50.000	46.962	6.1	67	0.00
29 T	Tetrahydrofuran	250.000	225.384	9.8	65	0.00
30 C	Chloroform	50.000	52.023	-4.0#	80	0.00
31 T	Cyclohexane	50.000	42.054	15.9	66	0.00
32 T	1,1,1-Trichloroethane	50.000	51.583	-3.2	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.145	-4.3	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	55.044	-10.1	79	0.00
36 T	1,1-Dichloropropene	50.000	48.964	2.1	74	0.00
37 T	Ethyl Acetate	50.000	43.795	12.4	66	0.00
38 T	Carbon Tetrachloride	50.000	53.359	-6.7	80	0.00
39 T	Methylcyclohexane	50.000	48.791	2.4	69	0.00
40 TM	Benzene	50.000	50.813	-1.6	76	0.00
41 T	Methacrylonitrile	50.000	46.839	6.3	65	0.00
42 TM	1,2-Dichloroethane	50.000	52.046	-4.1	78	0.00
43 T	Isopropyl Acetate	50.000	47.352	5.3	69	0.00
44 TM	Trichloroethene	50.000	53.824	-7.6	82	0.00
45 C	1,2-Dichloropropane	50.000	50.974	-1.9#	74	0.00

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46 T	Dibromomethane	50.000	52.941	-5.9	77	0.00
47 T	Bromodichloromethane	50.000	53.800	-7.6	80	0.00
48 T	Methyl methacrylate	50.000	44.801	10.4	61	0.00
49 T	1,4-Dioxane	1000.000	1019.469	-1.9	76	0.00
50 S	Toluene-d8	50.000	53.551	-7.1	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.240	3.1	68	0.00
52 CM	Toluene	50.000	53.600	-7.2#	77	0.00
53 T	t-1,3-Dichloropropene	50.000	54.083	-8.2	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.505	-5.0	77	0.00
55 T	1,1,2-Trichloroethane	50.000	51.583	-3.2	76	0.00
56 T	Ethyl methacrylate	50.000	55.841	-11.7	74	0.00
57 T	1,3-Dichloropropane	50.000	52.719	-5.4	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.800	-6.3	73	0.00
59 T	2-Hexanone	250.000	243.598	2.6	67	0.00
60 T	Dibromochloromethane	50.000	55.838	-11.7	81	0.00
61 T	1,2-Dibromoethane	50.000	53.595	-7.2	77	0.00
62 S	4-Bromofluorobenzene	50.000	56.629	-13.3	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	51.837	-3.7	82	0.00
65 PM	Chlorobenzene	50.000	51.759	-3.5	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.870	-7.7	84	0.00
67 C	Ethyl Benzene	50.000	53.165	-6.3#	79	0.00
68 T	m/p-Xylenes	100.000	105.343	-5.3	79	0.00
69 T	o-Xylene	50.000	54.035	-8.1	78	0.00
70 T	Styrene	50.000	54.955	-9.9	80	0.00
71 P	Bromoform	50.000	53.369	-6.7	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	52.910	-5.8	79	0.00
74 T	N-amyl acetate	50.000	46.154	7.7	70	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.420	5.2	75	0.00
76 T	1,2,3-Trichloropropane	50.000	43.398	13.2	66	0.00
77 T	Bromobenzene	50.000	53.022	-6.0	84	0.00
78 T	n-propylbenzene	50.000	51.364	-2.7	77	0.00
79 T	2-Chlorotoluene	50.000	51.607	-3.2	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.661	-7.3	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.460	1.1	77	0.00
82 T	4-Chlorotoluene	50.000	51.692	-3.4	81	0.00
83 T	tert-Butylbenzene	50.000	54.779	-9.6	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.323	-6.6	81	0.00
85 T	sec-Butylbenzene	50.000	52.076	-4.2	78	0.00
86 T	p-Isopropyltoluene	50.000	51.902	-3.8	78	0.00
87 T	1,3-Dichlorobenzene	50.000	51.028	-2.1	81	0.00
88 T	1,4-Dichlorobenzene	50.000	51.730	-3.5	83	0.00
89 T	n-Butylbenzene	50.000	51.007	-2.0	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.072	-2.1	80	0.00
91 T	1,2-Dichlorobenzene	50.000	51.557	-3.1	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.865	4.3	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.995	-8.0	82	0.00
94 T	Hexachlorobutadiene	50.000	52.494	-5.0	83	0.00
95 T	Naphthalene	50.000	55.552	-11.1	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.760	-9.5	82	0.00

(#) = Out of Range

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