

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD050820\
 Data File : VD065723.D
 Acq On : 08 May 2020 14:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 09 04:11:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050620S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 17:01:16 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	49.365	1.3	80	0.00
3 P	Chloromethane	50.000	51.672	-3.3	86	0.00
4 C	Vinyl Chloride	50.000	56.143	-12.3#	90	0.00
5 T	Bromomethane	50.000	56.858	-13.7	95	0.00
6 T	Chloroethane	50.000	55.853	-11.7	92	0.00
7 T	Trichlorofluoromethane	50.000	50.103	-0.2	81	0.00
8 T	Diethyl Ether	50.000	44.769	10.5	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.342	-0.7	81	0.00
10 T	Methyl Iodide	50.000	55.492	-11.0	84	0.00
11 T	Tert butyl alcohol	250.000	207.617	17.0	66	0.00
12 CM	1,1-Dichloroethene	50.000	48.852	2.3#	79	0.00
13 T	Acrolein	250.000	174.414	30.2#	61	0.00
14 T	Allyl chloride	50.000	41.837	16.3	69	0.00
15 T	Acrylonitrile	250.000	205.809	17.7	67	0.00
16 T	Acetone	250.000	272.970	-9.2	80	0.00
17 T	Carbon Disulfide	50.000	47.468	5.1	76	0.00
18 T	Methyl Acetate	50.000	40.632	18.7	66	-0.01
19 T	Methyl tert-butyl Ether	50.000	45.843	8.3	72	0.00
20 T	Methylene Chloride	50.000	46.364	7.3	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.079	3.8	80	0.00
22 T	Diisopropyl ether	50.000	43.577	12.8	70	0.00
23 T	Vinyl Acetate	250.000	212.159	15.1	67	0.00
24 P	1,1-Dichloroethane	50.000	45.964	8.1	75	0.00
25 T	2-Butanone	250.000	219.169	12.3	68	0.00
26 T	2,2-Dichloropropane	50.000	47.490	5.0	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.809	4.4	78	0.00
28 T	Bromochloromethane	50.000	43.454	13.1	68	0.00
29 T	Tetrahydrofuran	250.000	204.534	18.2	65	0.00
30 C	Chloroform	50.000	47.490	5.0#	78	0.00
31 T	Cyclohexane	50.000	43.579	12.8	75	0.00
32 T	1,1,1-Trichloroethane	50.000	48.410	3.2	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.579	10.8	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	50.566	-1.1	74	0.00
36 T	1,1-Dichloropropene	50.000	49.491	1.0	75	0.00
37 T	Ethyl Acetate	50.000	42.747	14.5	65	0.00
38 T	Carbon Tetrachloride	50.000	53.163	-6.3	82	0.00
39 T	Methylcyclohexane	50.000	51.867	-3.7	80	0.00
40 TM	Benzene	50.000	49.960	0.1	76	0.00
41 T	Methacrylonitrile	50.000	42.418	15.2	72	0.00
42 TM	1,2-Dichloroethane	50.000	47.595	4.8	73	0.00
43 T	Isopropyl Acetate	50.000	43.360	13.3	66	0.00
44 TM	Trichloroethene	50.000	53.406	-6.8	82	0.00
45 C	1,2-Dichloropropane	50.000	48.106	3.8#	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.725	0.5	75	0.00
47 T	Bromodichloromethane	50.000	49.633	0.7	76	0.00
48 T	Methyl methacrylate	50.000	42.638	14.7	64	0.00
49 T	1,4-Dioxane	1000.000	950.438	5.0	70	0.00
50 S	Toluene-d8	50.000	51.200	-2.4	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	217.453	13.0	65	0.00
52 CM	Toluene	50.000	51.702	-3.4#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	48.494	3.0	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.638	2.7	74	0.00
55 T	1,1,2-Trichloroethane	50.000	50.264	-0.5	76	0.00
56 T	Ethyl methacrylate	50.000	47.142	5.7	71	0.00
57 T	1,3-Dichloropropane	50.000	49.048	1.9	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.641	10.5	67	0.00
59 T	2-Hexanone	250.000	229.251	8.3	68	0.00
60 T	Dibromochloromethane	50.000	51.109	-2.2	79	0.00
61 T	1,2-Dibromoethane	50.000	49.358	1.3	74	0.00
62 S	4-Bromofluorobenzene	50.000	47.832	4.3	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	54.729	-9.5	84	0.00
65 PM	Chlorobenzene	50.000	52.883	-5.8	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.491	-5.0	79	0.00
67 C	Ethyl Benzene	50.000	51.495	-3.0#	78	0.00
68 T	m/p-Xylenes	100.000	105.715	-5.7	81	0.00
69 T	o-Xylene	50.000	52.005	-4.0	79	0.00
70 T	Styrene	50.000	51.908	-3.8	78	0.00
71 P	Bromoform	50.000	52.533	-5.1	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	50.474	-0.9	80	0.00
74 T	N-amyl acetate	50.000	42.356	15.3	65	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.181	5.6	74	0.00
76 T	1,2,3-Trichloropropane	50.000	46.693	6.6	70	0.00
77 T	Bromobenzene	50.000	52.318	-4.6	82	0.00
78 T	n-propylbenzene	50.000	50.015	-0.0	79	0.00
79 T	2-Chlorotoluene	50.000	48.935	2.1	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.405	-0.8	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.062	9.9	70	0.00
82 T	4-Chlorotoluene	50.000	48.382	3.2	77	0.00
83 T	tert-Butylbenzene	50.000	51.639	-3.3	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.623	0.8	79	0.00
85 T	sec-Butylbenzene	50.000	51.732	-3.5	81	0.00
86 T	p-Isopropyltoluene	50.000	52.319	-4.6	82	0.00
87 T	1,3-Dichlorobenzene	50.000	50.970	-1.9	81	0.00
88 T	1,4-Dichlorobenzene	50.000	52.558	-5.1	83	0.00
89 T	n-Butylbenzene	50.000	50.939	-1.9	80	0.00

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90 T	Hexachloroethane	50.000	51.783	-3.6	81	0.00
91 T	1,2-Dichlorobenzene	50.000	52.202	-4.4	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.313	11.4	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.381	-6.8	83	0.00
94 T	Hexachlorobutadiene	50.000	56.629	-13.3	88	0.00
95 T	Naphthalene	50.000	49.532	0.9	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.101	-6.2	82	0.00

(#) = Out of Range

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