

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD081120\
 Data File : VD066198.D
 Acq On : 11 Aug 2020 20:35
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 11 21:15:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 05 13:49:25 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	41.051	17.9	66	0.00
3 P	Chloromethane	50.000	47.934	4.1	78	0.00
4 C	Vinyl Chloride	50.000	50.823	-1.6#	79	0.01
5 T	Bromomethane	50.000	58.240	-16.5	87	0.01
6 T	Chloroethane	50.000	53.935	-7.9	84	0.01
7 T	Trichlorofluoromethane	50.000	45.576	8.8	70	0.02
8 T	Diethyl Ether	50.000	53.910	-7.8	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.268	7.5	69	0.00
10 T	Methyl Iodide	50.000	58.950	-17.9	101	0.01
11 T	Tert butyl alcohol	250.000	223.190	10.7	68	0.00
12 CM	1,1-Dichloroethene	50.000	49.739	0.5#	74	0.01
13 T	Acrolein	250.000	252.808	-1.1	79	0.00
14 T	Allyl chloride	50.000	52.881	-5.8	77	0.01
15 T	Acrylonitrile	250.000	276.568	-10.6	80	0.00
16 T	Acetone	250.000	226.994	9.2	63	0.00
17 T	Carbon Disulfide	50.000	47.750	4.5	71	0.01
18 T	Methyl Acetate	50.000	54.912	-9.8	86	0.00
19 T	Methyl tert-butyl Ether	50.000	55.684	-11.4	81	0.00
20 T	Methylene Chloride	50.000	61.859	-23.7#	85	0.01
21 T	trans-1,2-Dichloroethene	50.000	53.351	-6.7	79	0.01
22 T	Diisopropyl ether	50.000	56.962	-13.9	83	0.00
23 T	Vinyl Acetate	250.000	279.915	-12.0	79	0.00
24 P	1,1-Dichloroethane	50.000	55.280	-10.6	82	0.00
25 T	2-Butanone	250.000	248.692	0.5	74	0.00
26 T	2,2-Dichloropropane	50.000	45.760	8.5	69	0.01
27 T	cis-1,2-Dichloroethene	50.000	57.129	-14.3	83	0.00
28 T	Bromochloromethane	50.000	60.131	-20.3#	85	0.00
29 T	Tetrahydrofuran	250.000	263.495	-5.4	75	0.00
30 C	Chloroform	50.000	56.402	-12.8#	84	0.00
31 T	Cyclohexane	50.000	44.261	11.5	69	0.00
32 T	1,1,1-Trichloroethane	50.000	52.665	-5.3	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.250	-16.5	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	53.388	-6.8	80	0.00
36 T	1,1-Dichloropropene	50.000	47.027	5.9	74	0.00
37 T	Ethyl Acetate	50.000	50.418	-0.8	83	0.00
38 T	Carbon Tetrachloride	50.000	46.865	6.3	76	0.00
39 T	Methylcyclohexane	50.000	43.996	12.0	69	0.00
40 TM	Benzene	50.000	51.244	-2.5	82	0.00
41 T	Methacrylonitrile	50.000	47.001	6.0	76	0.00
42 TM	1,2-Dichloroethane	50.000	52.141	-4.3	83	0.00
43 T	Isopropyl Acetate	50.000	50.012	-0.0	80	0.00
44 TM	Trichloroethene	50.000	49.997	0.0	80	0.00
45 C	1,2-Dichloropropane	50.000	51.955	-3.9#	83	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.062	-4.1	81	0.00
47 T	Bromodichloromethane	50.000	52.936	-5.9	84	0.00
48 T	Methyl methacrylate	50.000	48.385	3.2	73	0.00
49 T	1,4-Dioxane	1000.000	902.117	9.8	70	0.00
50 S	Toluene-d8	50.000	54.192	-8.4	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.013	-1.2	79	0.00
52 CM	Toluene	50.000	51.362	-2.7#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	51.375	-2.8	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.547	-3.1	81	0.00
55 T	1,1,2-Trichloroethane	50.000	52.342	-4.7	84	0.00
56 T	Ethyl methacrylate	50.000	52.216	-4.4	79	0.00
57 T	1,3-Dichloropropane	50.000	52.055	-4.1	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.781	-15.9	88	0.00
59 T	2-Hexanone	250.000	245.659	1.7	76	0.00
60 T	Dibromochloromethane	50.000	51.252	-2.5	80	0.00
61 T	1,2-Dibromoethane	50.000	52.221	-4.4	82	0.00
62 S	4-Bromofluorobenzene	50.000	53.650	-7.3	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	47.769	4.5	78	0.00
65 PM	Chlorobenzene	50.000	50.991	-2.0	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.357	-2.7	83	0.00
67 C	Ethyl Benzene	50.000	50.258	-0.5#	81	0.00
68 T	m/p-Xylenes	100.000	101.349	-1.3	80	0.00
69 T	o-Xylene	50.000	52.459	-4.9	83	0.00
70 T	Styrene	50.000	52.712	-5.4	83	0.00
71 P	Bromoform	50.000	49.096	1.8	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	52.412	-4.8	80	0.00
74 T	N-amyl acetate	50.000	50.637	-1.3	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.606	-1.2	81	0.00
76 T	1,2,3-Trichloropropane	50.000	48.500	3.0	79	0.00
77 T	Bromobenzene	50.000	52.280	-4.6	81	0.00
78 T	n-propylbenzene	50.000	51.236	-2.5	79	0.00
79 T	2-Chlorotoluene	50.000	52.807	-5.6	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.603	-5.2	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.645	6.7	72	0.00
82 T	4-Chlorotoluene	50.000	52.727	-5.5	81	0.00
83 T	tert-Butylbenzene	50.000	50.683	-1.4	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.231	-6.5	80	0.00
85 T	sec-Butylbenzene	50.000	50.470	-0.9	77	0.00
86 T	p-Isopropyltoluene	50.000	50.565	-1.1	77	0.00
87 T	1,3-Dichlorobenzene	50.000	51.818	-3.6	82	0.00
88 T	1,4-Dichlorobenzene	50.000	52.226	-4.5	82	0.00
89 T	n-Butylbenzene	50.000	50.185	-0.4	76	0.00

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90 T	Hexachloroethane	50.000	50.565	-1.1	80	0.00
91 T	1,2-Dichlorobenzene	50.000	51.607	-3.2	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.529	4.9	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.989	0.0	76	0.00
94 T	Hexachlorobutadiene	50.000	47.634	4.7	75	0.00
95 T	Naphthalene	50.000	53.073	-6.1	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.011	-2.0	78	0.00

(#) = Out of Range

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