

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD110320\
 Data File : VD067507.D
 Acq On : 03 Nov 2020 13:24
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD110320

Quant Time: Nov 04 01:01:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	106	0.00
2 T	Dichlorodifluoromethane	50.000	53.379	-6.8	110	0.00
3 P	Chloromethane	50.000	48.793	2.4	117	0.00
4 C	Vinyl Chloride	50.000	48.699	2.6#	109	0.00
5 T	Bromomethane	50.000	48.272	3.5	109	0.00
6 T	Chloroethane	50.000	49.044	1.9	106	0.00
7 T	Trichlorofluoromethane	50.000	49.989	0.0	112	0.00
8 T	Diethyl Ether	50.000	49.358	1.3	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.411	-2.8	113	0.00
10 T	Methyl Iodide	50.000	52.011	-4.0	103	0.00
11 T	Tert butyl alcohol	250.000	246.364	1.5	106	0.00
12 CM	1,1-Dichloroethene	50.000	50.839	-1.7#	113	0.00
13 T	Acrolein	250.000	265.768	-6.3	114	0.00
14 T	Allyl chloride	50.000	53.807	-7.6	115	0.00
15 T	Acrylonitrile	250.000	255.838	-2.3	110	-0.01
16 T	Acetone	250.000	261.501	-4.6	100	0.00
17 T	Carbon Disulfide	50.000	50.654	-1.3	112	0.00
18 T	Methyl Acetate	50.000	47.776	4.4	114	0.00
19 T	Methyl tert-butyl Ether	50.000	51.856	-3.7	109	0.00
20 T	Methylene Chloride	50.000	49.495	1.0	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.933	-1.9	112	0.00
22 T	Diisopropyl ether	50.000	52.388	-4.8	111	0.00
23 T	Vinyl Acetate	250.000	276.297	-10.5	112	0.00
24 P	1,1-Dichloroethane	50.000	49.892	0.2	111	0.00
25 T	2-Butanone	250.000	261.284	-4.5	112	0.00
26 T	2,2-Dichloropropane	50.000	50.765	-1.5	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.173	-2.3	109	0.00
28 T	Bromochloromethane	50.000	50.928	-1.9	107	0.00
29 T	Tetrahydrofuran	250.000	267.409	-7.0	112	0.00
30 C	Chloroform	50.000	51.301	-2.6#	112	0.00
31 T	Cyclohexane	50.000	49.846	0.3	112	-0.01
32 T	1,1,1-Trichloroethane	50.000	49.951	0.1	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.685	4.6	114	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	49.491	1.0	111	0.00
36 T	1,1-Dichloropropene	50.000	52.158	-4.3	112	0.00
37 T	Ethyl Acetate	50.000	49.703	0.6	101	0.00
38 T	Carbon Tetrachloride	50.000	51.875	-3.8	112	0.00
39 T	Methylcyclohexane	50.000	55.693	-11.4	112	0.00
40 TM	Benzene	50.000	52.247	-4.5	111	0.00
41 T	Methacrylonitrile	50.000	47.875	4.3	111	0.00
42 TM	1,2-Dichloroethane	50.000	50.391	-0.8	109	0.00
43 T	Isopropyl Acetate	50.000	53.947	-7.9	115	0.00
44 TM	Trichloroethene	50.000	51.497	-3.0	113	0.00
45 C	1,2-Dichloropropane	50.000	53.669	-7.3#	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.239	-2.5	109	0.00
47 T	Bromodichloromethane	50.000	52.667	-5.3	111	0.00
48 T	Methyl methacrylate	50.000	50.010	-0.0	101	0.00
49 T	1,4-Dioxane	1000.000	1074.705	-7.5	113	0.00
50 S	Toluene-d8	50.000	48.943	2.1	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.107	-8.0	111	0.00
52 CM	Toluene	50.000	53.607	-7.2#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	53.617	-7.2	113	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.144	-4.3	111	0.00
55 T	1,1,2-Trichloroethane	50.000	51.464	-2.9	109	0.00
56 T	Ethyl methacrylate	50.000	52.311	-4.6	107	0.00
57 T	1,3-Dichloropropane	50.000	51.214	-2.4	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.830	-7.5	108	0.00
59 T	2-Hexanone	250.000	276.174	-10.5	109	0.00
60 T	Dibromochloromethane	50.000	51.629	-3.3	109	0.00
61 T	1,2-Dibromoethane	50.000	51.301	-2.6	111	0.00
62 S	4-Bromofluorobenzene	50.000	50.272	-0.5	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	52.965	-5.9	112	0.00
65 PM	Chlorobenzene	50.000	52.324	-4.6	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.430	-2.9	109	0.00
67 C	Ethyl Benzene	50.000	54.668	-9.3#	112	0.00
68 T	m/p-Xylenes	100.000	108.291	-8.3	111	0.00
69 T	o-Xylene	50.000	54.923	-9.8	112	0.00
70 T	Styrene	50.000	54.179	-8.4	111	0.00
71 P	Bromoform	50.000	52.205	-4.4	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	55.712	-11.4	111	0.00
74 T	N-amyl acetate	50.000	54.759	-9.5	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.064	-6.1	112	0.00
76 T	1,2,3-Trichloropropane	50.000	58.353	-16.7	131	0.00
77 T	Bromobenzene	50.000	53.011	-6.0	110	0.00
78 T	n-propylbenzene	50.000	55.484	-11.0	111	0.00
79 T	2-Chlorotoluene	50.000	55.670	-11.3	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.694	-11.4	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.527	-5.1	115	0.00
82 T	4-Chlorotoluene	50.000	55.440	-10.9	113	0.00
83 T	tert-Butylbenzene	50.000	57.036	-14.1	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.337	-10.7	110	0.00
85 T	sec-Butylbenzene	50.000	56.479	-13.0	111	0.00
86 T	p-Isopropyltoluene	50.000	55.314	-10.6	110	0.00
87 T	1,3-Dichlorobenzene	50.000	52.851	-5.7	110	0.00
88 T	1,4-Dichlorobenzene	50.000	52.187	-4.4	111	0.00
89 T	n-Butylbenzene	50.000	56.923	-13.8	110	0.00

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90 T	Hexachloroethane	50.000	54.483	-9.0	112	0.00
91 T	1,2-Dichlorobenzene	50.000	52.690	-5.4	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.193	-6.4	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.616	-11.2	112	0.00
94 T	Hexachlorobutadiene	50.000	53.655	-7.3	112	0.00
95 T	Naphthalene	50.000	56.561	-13.1	109	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.872	-9.7	110	0.00

(#) = Out of Range

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