

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060820\
 Data File : VD065775.D
 Acq On : 08 Jun 2020 12:25
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 09 06:38:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060520S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 05 13:07:30 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	44.979	10.0	98	0.00
3 P	Chloromethane	50.000	43.891	12.2	92	0.00
4 C	Vinyl Chloride	50.000	39.994	20.0#	90	0.00
5 T	Bromomethane	50.000	41.451	17.1	96	0.00
6 T	Chloroethane	50.000	40.687	18.6	91	0.00
7 T	Trichlorofluoromethane	50.000	43.479	13.0	99	0.00
8 T	Diethyl Ether	50.000	43.653	12.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.791	16.4	95	0.00
10 T	Methyl Iodide	50.000	45.232	9.5	94	0.00
11 T	Tert butyl alcohol	250.000	225.694	9.7	99	0.00
12 CM	1,1-Dichloroethene	50.000	44.949	10.1#	100	0.00
13 T	Acrolein	250.000	232.721	6.9	110	0.00
14 T	Allyl chloride	50.000	44.688	10.6	97	0.00
15 T	Acrylonitrile	250.000	214.197	14.3	90	0.00
16 T	Acetone	250.000	287.782	-15.1	128	0.00
17 T	Carbon Disulfide	50.000	43.449	13.1	97	0.00
18 T	Methyl Acetate	50.000	42.855	14.3	90	0.00
19 T	Methyl tert-butyl Ether	50.000	42.901	14.2	91	0.00
20 T	Methylene Chloride	50.000	48.760	2.5	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.325	13.3	95	0.00
22 T	Diisopropyl ether	50.000	44.239	11.5	94	0.00
23 T	Vinyl Acetate	250.000	228.063	8.8	92	0.00
24 P	1,1-Dichloroethane	50.000	43.033	13.9	95	0.00
25 T	2-Butanone	250.000	231.561	7.4	96	0.00
26 T	2,2-Dichloropropane	50.000	45.764	8.5	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.432	11.1	95	0.00
28 T	Bromochloromethane	50.000	49.959	0.1	105	0.00
29 T	Tetrahydrofuran	250.000	215.356	13.9	92	0.00
30 C	Chloroform	50.000	43.318	13.4#	96	0.00
31 T	Cyclohexane	50.000	42.638	14.7	98	0.00
32 T	1,1,1-Trichloroethane	50.000	43.570	12.9	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.035	1.9	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	48.377	3.2	103	0.00
36 T	1,1-Dichloropropene	50.000	44.672	10.7	97	0.00
37 T	Ethyl Acetate	50.000	45.052	9.9	94	0.00
38 T	Carbon Tetrachloride	50.000	45.198	9.6	98	0.00
39 T	Methylcyclohexane	50.000	45.098	9.8	97	0.00
40 TM	Benzene	50.000	44.299	11.4	96	0.00
41 T	Methacrylonitrile	50.000	51.805	-3.6	98	0.00
42 TM	1,2-Dichloroethane	50.000	43.047	13.9	93	0.00
43 T	Isopropyl Acetate	50.000	43.865	12.3	93	0.00
44 TM	Trichloroethene	50.000	44.670	10.7	98	0.00
45 C	1,2-Dichloropropane	50.000	43.410	13.2#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	43.281	13.4	93	0.00
47 T	Bromodichloromethane	50.000	43.039	13.9	94	0.00
48 T	Methyl methacrylate	50.000	45.477	9.0	92	0.00
49 T	1,4-Dioxane	1000.000	859.509	14.0	87	0.00
50 S	Toluene-d8	50.000	49.986	0.0	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	222.969	10.8	93	0.00
52 CM	Toluene	50.000	45.275	9.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	45.334	9.3	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.353	11.3	93	0.00
55 T	1,1,2-Trichloroethane	50.000	43.244	13.5	92	0.00
56 T	Ethyl methacrylate	50.000	44.447	11.1	90	0.00
57 T	1,3-Dichloropropane	50.000	42.951	14.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.317	-2.5	105	0.00
59 T	2-Hexanone	250.000	235.392	5.8	96	0.00
60 T	Dibromochloromethane	50.000	43.736	12.5	92	0.00
61 T	1,2-Dibromoethane	50.000	43.922	12.2	92	0.00
62 S	4-Bromofluorobenzene	50.000	49.394	1.2	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	43.965	12.1	96	0.00
65 PM	Chlorobenzene	50.000	44.453	11.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	43.727	12.5	92	0.00
67 C	Ethyl Benzene	50.000	45.183	9.6#	95	0.00
68 T	m/p-Xylenes	100.000	91.243	8.8	95	0.00
69 T	o-Xylene	50.000	45.192	9.6	93	0.00
70 T	Styrene	50.000	46.072	7.9	93	0.00
71 P	Bromoform	50.000	44.152	11.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	45.800	8.4	95	0.00
74 T	N-amyl acetate	50.000	44.841	10.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.154	13.7	92	0.00
76 T	1,2,3-Trichloropropane	50.000	48.897	2.2	112	0.00
77 T	Bromobenzene	50.000	45.227	9.5	92	0.00
78 T	n-propylbenzene	50.000	45.897	8.2	95	0.00
79 T	2-Chlorotoluene	50.000	45.172	9.7	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.424	9.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.043	7.9	94	0.00
82 T	4-Chlorotoluene	50.000	44.806	10.4	94	0.00
83 T	tert-Butylbenzene	50.000	45.324	9.4	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.523	9.0	93	0.00
85 T	sec-Butylbenzene	50.000	45.714	8.6	94	0.00
86 T	p-Isopropyltoluene	50.000	46.354	7.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	43.999	12.0	93	0.00
88 T	1,4-Dichlorobenzene	50.000	44.032	11.9	93	0.00
89 T	n-Butylbenzene	50.000	46.430	7.1	96	0.00

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90 T	Hexachloroethane	50.000	46.084	7.8	96	0.00
91 T	1,2-Dichlorobenzene	50.000	44.264	11.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.834	14.3	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.400	7.2	95	0.00
94 T	Hexachlorobutadiene	50.000	44.498	11.0	93	0.00
95 T	Naphthalene	50.000	44.973	10.1	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.923	10.2	91	0.00

(#) = Out of Range

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