

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD120519\
 Data File : VD064427.D
 Acq On : 05 Dec 2019 10:31
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 06 06:05:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 29 07:18:03 2019
 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	47.561	4.9	103	0.00
3 P	Chloromethane	50.000	45.679	8.6	99	0.00
4 C	Vinyl Chloride	50.000	48.179	3.6#	100	0.00
5 T	Bromomethane	50.000	42.481	15.0	93	0.00
6 T	Chloroethane	50.000	47.371	5.3	99	0.00
7 T	Trichlorofluoromethane	50.000	48.055	3.9	100	0.00
8 T	Diethyl Ether	50.000	43.530	12.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.666	2.7	102	0.00
10 T	Methyl Iodide	50.000	48.849	2.3	89	0.00
11 T	Tert butyl alcohol	250.000	185.566	25.8#	74	0.00
12 CM	1,1-Dichloroethene	50.000	48.193	3.6#	100	0.00
13 T	Acrolein	250.000	217.951	12.8	95	0.00
14 T	Allyl chloride	50.000	48.966	2.1	100	0.00
15 T	Acrylonitrile	250.000	209.082	16.4	87	0.00
16 T	Acetone	250.000	264.803	-5.9	103	-0.01
17 T	Carbon Disulfide	50.000	48.536	2.9	99	0.00
18 T	Methyl Acetate	50.000	46.691	6.6	99	0.00
19 T	Methyl tert-butyl Ether	50.000	43.670	12.7	88	0.00
20 T	Methylene Chloride	50.000	46.494	7.0	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.205	5.6	97	0.00
22 T	Diisopropyl ether	50.000	46.196	7.6	94	0.00
23 T	Vinyl Acetate	250.000	220.653	11.7	88	0.00
24 P	1,1-Dichloroethane	50.000	47.665	4.7	97	0.00
25 T	2-Butanone	250.000	222.431	11.0	90	0.00
26 T	2,2-Dichloropropane	50.000	51.001	-2.0	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.649	6.7	96	0.00
28 T	Bromochloromethane	50.000	45.808	8.4	89	0.00
29 T	Tetrahydrofuran	250.000	204.099	18.4	85	0.00
30 C	Chloroform	50.000	46.874	6.3#	96	0.00
31 T	Cyclohexane	50.000	52.772	-5.5	102	0.00
32 T	1,1,1-Trichloroethane	50.000	48.678	2.6	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.549	6.9	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.108	1.8	100	0.00
36 T	1,1-Dichloropropene	50.000	50.347	-0.7	104	0.00
37 T	Ethyl Acetate	50.000	41.680	16.6	83	0.00
38 T	Carbon Tetrachloride	50.000	51.299	-2.6	102	0.00
39 T	Methylcyclohexane	50.000	49.312	1.4	98	0.00
40 TM	Benzene	50.000	48.605	2.8	97	0.00
41 T	Methacrylonitrile	50.000	43.932	12.1	77	0.00
42 TM	1,2-Dichloroethane	50.000	46.054	7.9	93	0.00
43 T	Isopropyl Acetate	50.000	43.524	13.0	86	0.00
44 TM	Trichloroethene	50.000	48.129	3.7	99	0.00
45 C	1,2-Dichloropropane	50.000	48.048	3.9#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.170	7.7	91	0.00
47 T	Bromodichloromethane	50.000	48.681	2.6	95	0.00
48 T	Methyl methacrylate	50.000	47.907	4.2	95	0.00
49 T	1,4-Dioxane	1000.000	817.661	18.2	86	0.00
50 S	Toluene-d8	50.000	50.094	-0.2	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	214.076	14.4	85	0.00
52 CM	Toluene	50.000	48.038	3.9#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	46.917	6.2	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.643	4.7	93	0.00
55 T	1,1,2-Trichloroethane	50.000	45.187	9.6	91	0.00
56 T	Ethyl methacrylate	50.000	43.585	12.8	85	0.00
57 T	1,3-Dichloropropane	50.000	45.691	8.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.646	8.9	97	0.00
59 T	2-Hexanone	250.000	226.129	9.5	89	0.00
60 T	Dibromochloromethane	50.000	45.499	9.0	91	0.00
61 T	1,2-Dibromoethane	50.000	44.636	10.7	90	0.00
62 S	4-Bromofluorobenzene	50.000	47.680	4.6	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	49.326	1.3	96	0.00
65 PM	Chlorobenzene	50.000	47.589	4.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.401	1.2	95	0.00
67 C	Ethyl Benzene	50.000	49.257	1.5#	96	0.00
68 T	m/p-Xylenes	100.000	99.354	0.6	96	0.00
69 T	o-Xylene	50.000	48.566	2.9	94	0.00
70 T	Styrene	50.000	49.343	1.3	96	0.00
71 P	Bromoform	50.000	44.602	10.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	50.021	-0.0	97	0.00
74 T	N-amyl acetate	50.000	43.745	12.5	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.598	12.8	84	0.00
76 T	1,2,3-Trichloropropane	50.000	42.251	15.5	87	0.00
77 T	Bromobenzene	50.000	47.210	5.6	91	0.00
78 T	n-propylbenzene	50.000	49.707	0.6	97	0.00
79 T	2-Chlorotoluene	50.000	48.953	2.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.444	1.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.865	6.3	90	0.00
82 T	4-Chlorotoluene	50.000	49.576	0.8	97	0.00
83 T	tert-Butylbenzene	50.000	49.486	1.0	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.784	2.4	96	0.00
85 T	sec-Butylbenzene	50.000	49.770	0.5	96	0.00
86 T	p-Isopropyltoluene	50.000	50.207	-0.4	98	0.00
87 T	1,3-Dichlorobenzene	50.000	47.701	4.6	94	0.00
88 T	1,4-Dichlorobenzene	50.000	47.404	5.2	93	0.00
89 T	n-Butylbenzene	50.000	50.335	-0.7	97	0.00

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90 T	Hexachloroethane	50.000	49.749	0.5	97	0.00
91 T	1,2-Dichlorobenzene	50.000	46.291	7.4	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.501	7.0	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.392	9.2	89	0.00
94 T	Hexachlorobutadiene	50.000	47.164	5.7	90	0.00
95 T	Naphthalene	50.000	43.377	13.2	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.793	8.4	88	0.00

(#) = Out of Range

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