

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD040419\
 Data File : VD061576.D
 Acq On : 4 Apr 2019 13:37
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 05 01:13:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 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	96	0.01
2 T	Dichlorodifluoromethane	50.000	44.301	11.4	91	0.00
3 P	Chloromethane	50.000	40.417	19.2	91	0.00
4 C	Vinyl Chloride	50.000	43.857	12.3#	90	0.00
5 T	Bromomethane	50.000	43.820	12.4	81	0.00
6 T	Chloroethane	50.000	49.159	1.7	83	0.00
7 T	Trichlorofluoromethane	50.000	44.978	10.0	92	0.01
8 T	Diethyl Ether	50.000	45.185	9.6	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.403	7.2	96	0.00
10 T	Methyl Iodide	50.000	43.781	12.4	86	0.00
11 T	Tert butyl alcohol	250.000	235.363	5.9	93	0.01
12 CM	1,1-Dichloroethene	50.000	46.303	7.4#	96	0.01
13 T	Acrolein	250.000	228.941	8.4	89	0.00
14 T	Allyl chloride	50.000	46.386	7.2	96	0.01
15 T	Acrylonitrile	250.000	229.976	8.0	91	0.01
16 T	Acetone	250.000	278.510	-11.4	102	0.01
17 T	Carbon Disulfide	50.000	41.657	16.7	85	0.00
18 T	Methyl Acetate	50.000	47.449	5.1	102	0.00
19 T	Methyl tert-butyl Ether	50.000	46.968	6.1	96	0.00
20 T	Methylene Chloride	50.000	48.245	3.5	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.926	8.1	93	0.01
22 T	Diisopropyl ether	50.000	46.552	6.9	92	0.01
23 T	Vinyl Acetate	250.000	226.982	9.2	88	0.02
24 P	1,1-Dichloroethane	50.000	44.782	10.4	91	0.00
25 T	2-Butanone	250.000	233.541	6.6	91	0.01
26 T	2,2-Dichloropropane	50.000	48.086	3.8	92	0.01
27 T	cis-1,2-Dichloroethene	50.000	45.149	9.7	88	0.00
28 T	Bromochloromethane	50.000	48.130	3.7	95	0.01
29	Tetrahydrofuran	250.000	241.500	3.4	100	0.02
30 C	Chloroform	50.000	47.859	4.3#	93	0.01
31 T	Cyclohexane	50.000	44.156	11.7	85	0.00
32 T	1,1,1-Trichloroethane	50.000	46.353	7.3	89	0.01
33 S	1,2-Dichloroethane-d4	50.000	43.950	12.1	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.01
35 S	Dibromofluoromethane	50.000	54.070	-8.1	90	0.00
36 T	1,1-Dichloropropene	50.000	50.871	-1.7	93	0.01
37 T	Ethyl Acetate	50.000	56.874	-13.7	95	0.01
38 T	Carbon Tetrachloride	50.000	54.005	-8.0	95	0.00
39 T	Methylcyclohexane	50.000	51.621	-3.2	91	0.00
40 TM	Benzene	50.000	51.523	-3.0	89	0.00
41 T	Methacrylonitrile	50.000	56.713	-13.4	99	0.00
42 TM	1,2-Dichloroethane	50.000	56.716	-13.4	94	0.01
43 T	Isopropyl Acetate	50.000	53.393	-6.8	85	0.01
44 TM	Trichloroethene	50.000	53.624	-7.2	94	0.01
45 C	1,2-Dichloropropane	50.000	53.098	-6.2#	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.886	-13.8	96	0.01
47 T	Bromodichloromethane	50.000	55.918	-11.8	93	0.01
48 T	Methyl methacrylate	50.000	58.033	-16.1	101	0.00
49 T	1,4-Dioxane	1000.000	1190.158	-19.0	100	0.00
50 S	Toluene-d8	50.000	55.620	-11.2	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.741	-14.7	97	0.00
52 CM	Toluene	50.000	53.302	-6.6#	95	0.01
53 T	t-1,3-Dichloropropene	50.000	55.690	-11.4	88	0.01
54 T	cis-1,3-Dichloropropene	50.000	55.223	-10.4	95	0.01
55 T	1,1,2-Trichloroethane	50.000	48.992	2.0	86	0.01
56 T	Ethyl methacrylate	50.000	54.750	-9.5	90	0.01
57 T	1,3-Dichloropropane	50.000	55.104	-10.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	270.755	-8.3	95	0.00
59 T	2-Hexanone	250.000	279.841	-11.9	93	0.01
60 T	Dibromochloromethane	50.000	54.854	-9.7	93	0.00
61 T	1,2-Dibromoethane	50.000	53.484	-7.0	90	0.01
62 S	4-Bromofluorobenzene	50.000	56.841	-13.7	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	52.865	-5.7	91	0.01
65 PM	Chlorobenzene	50.000	55.843	-11.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.769	-19.5	94	0.00
67 C	Ethyl Benzene	50.000	57.909	-15.8#	92	0.00
68 T	m/p-Xylenes	100.000	112.044	-12.0	93	0.00
69 T	o-Xylene	50.000	53.194	-6.4	84	0.00
70 T	Styrene	50.000	52.459	-4.9	87	0.00
71 P	Bromoform	50.000	54.734	-9.5	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	48.932	2.1	94	0.00
74 T	N-amyl acetate	50.000	49.369	1.3	95	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	46.178	7.6	90	0.01
76 T	1,2,3-Trichloropropane	50.000	49.871	0.3	99	0.00
77 T	Bromobenzene	50.000	45.342	9.3	86	0.00
78 T	n-propylbenzene	50.000	50.880	-1.8	91	0.00
79 T	2-Chlorotoluene	50.000	51.446	-2.9	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.021	-2.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.406	-4.8	92	0.00
82 T	4-Chlorotoluene	50.000	49.539	0.9	95	0.00
83 T	tert-Butylbenzene	50.000	42.129	15.7	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.911	10.2	83	0.00
85 T	sec-Butylbenzene	50.000	48.973	2.1	92	0.01
86 T	p-Isopropyltoluene	50.000	52.668	-5.3	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.049	1.9	90	0.00
88 T	1,4-Dichlorobenzene	50.000	50.033	-0.1	92	0.00
89 T	n-Butylbenzene	50.000	46.672	6.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.742	0.5	88	0.00
91 T	1,2-Dichlorobenzene	50.000	47.864	4.3	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.463	-10.9	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.495	-17.0	98	0.00
94 T	Hexachlorobutadiene	50.000	56.199	-12.4	90	0.00
95 T	Naphthalene	50.000	55.430	-10.9	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.814	-15.6	90	0.00

(#) = Out of Range

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