

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD040819\
 Data File : VD061647.D
 Acq On : 8 Apr 2019 13:04
 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 09 06:58:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 08 10:04:03 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	89	0.02
2 T	Dichlorodifluoromethane	50.000	46.880	6.2	83	0.00
3 P	Chloromethane	50.000	44.895	10.2	82	0.00
4 C	Vinyl Chloride	50.000	45.721	8.6#	84	0.00
5 T	Bromomethane	50.000	41.806	16.4	76	0.00
6 T	Chloroethane	50.000	53.883	-7.8	84	0.00
7 T	Trichlorofluoromethane	50.000	46.192	7.6	86	0.00
8 T	Diethyl Ether	50.000	50.287	-0.6	89	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.680	-1.4	91	0.01
10 T	Methyl Iodide	50.000	44.225	11.5	77	0.00
11 T	Tert butyl alcohol	250.000	260.443	-4.2	90	0.01
12 CM	1,1-Dichloroethene	50.000	50.521	-1.0#	88	0.00
13 T	Acrolein	250.000	287.899	-15.2	124	0.00
14 T	Allyl chloride	50.000	47.589	4.8	81	0.00
15 T	Acrylonitrile	250.000	242.989	2.8	83	0.01
16 T	Acetone	250.000	263.044	-5.2	87	0.01
17 T	Carbon Disulfide	50.000	46.233	7.5	78	0.01
18 T	Methyl Acetate	50.000	48.122	3.8	87	0.01
19 T	Methyl tert-butyl Ether	50.000	52.454	-4.9	90	0.02
20 T	Methylene Chloride	50.000	43.137	13.7	85	0.02
21 T	trans-1,2-Dichloroethene	50.000	49.223	1.6	82	0.02
22 T	Diisopropyl ether	50.000	50.042	-0.1	91	0.01
23 T	Vinyl Acetate	250.000	266.643	-6.7	90	0.02
24 P	1,1-Dichloroethane	50.000	47.601	4.8	84	0.01
25 T	2-Butanone	250.000	241.575	3.4	83	0.02
26 T	2,2-Dichloropropane	50.000	48.368	3.3	84	0.01
27 T	cis-1,2-Dichloroethene	50.000	47.111	5.8	81	0.01
28 T	Bromochloromethane	50.000	49.989	0.0	84	0.01
29	Tetrahydrofuran	250.000	270.545	-8.2	96	0.02
30 C	Chloroform	50.000	47.292	5.4#	84	0.01
31 T	Cyclohexane	50.000	53.216	-6.4	91	0.02
32 T	1,1,1-Trichloroethane	50.000	50.783	-1.6	90	0.02
33 S	1,2-Dichloroethane-d4	50.000	51.594	-3.2	93	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.02
35 S	Dibromofluoromethane	50.000	50.990	-2.0	95	0.01
36 T	1,1-Dichloropropene	50.000	45.680	8.6	81	0.01
37 T	Ethyl Acetate	50.000	54.424	-8.8	93	0.02
38 T	Carbon Tetrachloride	50.000	47.639	4.7	89	0.02
39 T	Methylcyclohexane	50.000	49.926	0.1	86	0.02
40 TM	Benzene	50.000	48.814	2.4	85	0.01
41 T	Methacrylonitrile	50.000	53.528	-7.1	96	0.02
42 TM	1,2-Dichloroethane	50.000	49.979	0.0	87	0.02
43 T	Isopropyl Acetate	50.000	50.496	-1.0	89	0.01
44 TM	Trichloroethene	50.000	48.097	3.8	85	0.02
45 C	1,2-Dichloropropane	50.000	49.593	0.8#	88	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.147	-2.3	93	0.02
47 T	Bromodichloromethane	50.000	50.712	-1.4	93	0.01
48 T	Methyl methacrylate	50.000	49.408	1.2	89	0.01
49 T	1,4-Dioxane	1000.000	1153.524	-15.4	101	0.01
50 S	Toluene-d8	50.000	43.969	12.1	90	0.02
51 T	4-Methyl-2-Pentanone	250.000	256.252	-2.5	93	0.01
52 CM	Toluene	50.000	50.461	-0.9#	90	0.02
53 T	t-1,3-Dichloropropene	50.000	49.274	1.5	84	0.02
54 T	cis-1,3-Dichloropropene	50.000	51.466	-2.9	87	0.01
55 T	1,1,2-Trichloroethane	50.000	48.462	3.1	89	0.02
56 T	Ethyl methacrylate	50.000	49.381	1.2	87	0.02
57 T	1,3-Dichloropropane	50.000	50.857	-1.7	90	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	265.468	-6.2	101	0.02
59 T	2-Hexanone	250.000	262.528	-5.0	95	0.01
60 T	Dibromochloromethane	50.000	50.648	-1.3	90	0.01
61 T	1,2-Dibromoethane	50.000	52.030	-4.1	91	0.01
62 S	4-Bromofluorobenzene	50.000	50.003	-0.0	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.01
64 T	Tetrachloroethene	50.000	51.925	-3.8	90	0.02
65 PM	Chlorobenzene	50.000	51.116	-2.2	82	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	53.666	-7.3	89	0.01
67 C	Ethyl Benzene	50.000	54.080	-8.2#	95	0.01
68 T	m/p-Xylenes	100.000	100.961	-1.0	81	0.00
69 T	o-Xylene	50.000	55.794	-11.6	92	0.01
70 T	Styrene	50.000	51.372	-2.7	89	0.01
71 P	Bromoform	50.000	58.160	-16.3	98	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	51.009	-2.0	97	0.01
74 T	N-amyl acetate	50.000	53.244	-6.5	91	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	49.648	0.7	89	0.00
76 T	1,2,3-Trichloropropane	50.000	52.867	-5.7	92	0.00
77 T	Bromobenzene	50.000	51.017	-2.0	90	0.01
78 T	n-propylbenzene	50.000	48.311	3.4	94	0.01
79 T	2-Chlorotoluene	50.000	44.135	11.7	77	0.01
80 T	1,3,5-Trimethylbenzene	50.000	53.215	-6.4	98	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	53.196	-6.4	95	0.00
82 T	4-Chlorotoluene	50.000	52.960	-5.9	98	0.00
83 T	tert-Butylbenzene	50.000	49.148	1.7	85	0.01
84 T	1,2,4-Trimethylbenzene	50.000	51.017	-2.0	94	0.01
85 T	sec-Butylbenzene	50.000	47.993	4.0	86	0.01
86 T	p-Isopropyltoluene	50.000	48.630	2.7	87	0.00
87 T	1,3-Dichlorobenzene	50.000	52.348	-4.7	96	0.01
88 T	1,4-Dichlorobenzene	50.000	50.534	-1.1	93	0.00
89 T	n-Butylbenzene	50.000	51.342	-2.7	94	0.01

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90 T	Hexachloroethane	50.000	52.737	-5.5	95	0.01
91 T	1,2-Dichlorobenzene	50.000	49.994	0.0	91	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.915	-17.8	100	0.02
93 T	1,2,4-Trichlorobenzene	50.000	61.382	-22.8#	105	0.00
94 T	Hexachlorobutadiene	50.000	52.971	-5.9	85	0.01
95 T	Naphthalene	50.000	61.275	-22.5#	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	72.246	-44.5#	113	0.00

(#) = Out of Range

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