

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051319\
 Data File : VD062295.D
 Acq On : 13 May 2019 10:22
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 14 05:17:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 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	69	0.04
2 T	Dichlorodifluoromethane	50.000	54.651	-9.3	74	0.01
3 P	Chloromethane	50.000	44.522	11.0	64	0.02
4 C	Vinyl Chloride	50.000	48.226	3.5#	64	0.02
5 T	Bromomethane	50.000	80.716	-61.4#	104	0.02
6 T	Chloroethane	50.000	63.452	-26.9#	80	0.03
7 T	Trichlorofluoromethane	50.000	69.148	-38.3#	94	0.03
8 T	Diethyl Ether	50.000	40.856	18.3	55	0.03
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.132	-6.3	70	0.03
10 T	Methyl Iodide	50.000	40.791	18.4	55	0.02
11 T	Tert butyl alcohol	250.000	247.392	1.0	70	0.05
12 CM	1,1-Dichloroethene	50.000	50.027	-0.1#	63	0.03
13 T	Acrolein	250.000	182.937	26.8#	53	0.03
14 T	Allyl chloride	50.000	48.121	3.8	63	0.04
15 T	Acrylonitrile	250.000	225.655	9.7	63	0.05
16 T	Acetone	250.000	293.216	-17.3	79	0.04
17 T	Carbon Disulfide	50.000	43.836	12.3	58	0.03
18 T	Methyl Acetate	50.000	47.404	5.2	67	0.04
19 T	Methyl tert-butyl Ether	50.000	54.888	-9.8	75	0.05
20 T	Methylene Chloride	50.000	48.053	3.9	68	0.03
21 T	trans-1,2-Dichloroethene	50.000	51.208	-2.4	66	0.04
22 T	Diisopropyl ether	50.000	52.429	-4.9	72	0.05
23 T	Vinyl Acetate	250.000	280.217	-12.1	74	0.05
24 P	1,1-Dichloroethane	50.000	53.341	-6.7	75	0.04
25 T	2-Butanone	250.000	256.002	-2.4	73	0.05
26 T	2,2-Dichloropropane	50.000	63.250	-26.5#	90	0.04
27 T	cis-1,2-Dichloroethene	50.000	51.228	-2.5	72	0.04
28 T	Bromochloromethane	50.000	67.342	-34.7#	94	0.05
29	Tetrahydrofuran	250.000	259.819	-3.9	77	0.06
30 C	Chloroform	50.000	62.305	-24.6#	86	0.04
31 T	Cyclohexane	50.000	49.186	1.6	66	0.04
32 T	1,1,1-Trichloroethane	50.000	63.337	-26.7#	85	0.04
33 S	1,2-Dichloroethane-d4	50.000	56.996	-14.0	77	0.04
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.04
35 S	Dibromofluoromethane	50.000	48.671	2.7	67	0.05
36 T	1,1-Dichloropropene	50.000	53.963	-7.9	79	0.04
37 T	Ethyl Acetate	50.000	49.078	1.8	70	0.04
38 T	Carbon Tetrachloride	50.000	63.477	-27.0#	91	0.04
39 T	Methylcyclohexane	50.000	48.527	2.9	68	0.03
40 TM	Benzene	50.000	45.473	9.1	66	0.04
41 T	Methacrylonitrile	50.000	53.975	-8.0	80	0.04
42 TM	1,2-Dichloroethane	50.000	62.802	-25.6#	91	0.04
43 T	Isopropyl Acetate	50.000	50.496	-1.0	74	0.04
44 TM	Trichloroethene	50.000	49.326	1.3	70	0.04
45 C	1,2-Dichloropropane	50.000	49.299	1.4#	72	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.792	-11.6	81	0.04
47 T	Bromodichloromethane	50.000	59.179	-18.4	86	0.04
48 T	Methyl methacrylate	50.000	55.039	-10.1	82	0.04
49 T	1,4-Dioxane	1000.000	876.085	12.4	65	0.04
50 S	Toluene-d8	50.000	44.772	10.5	60	0.03
51 T	4-Methyl-2-Pentanone	250.000	247.376	1.0	75	0.03
52 CM	Toluene	50.000	49.162	1.7#	71	0.03
53 T	t-1,3-Dichloropropene	50.000	58.989	-18.0	84	0.03
54 T	cis-1,3-Dichloropropene	50.000	53.434	-6.9	74	0.03
55 T	1,1,2-Trichloroethane	50.000	50.481	-1.0	70	0.03
56 T	Ethyl methacrylate	50.000	50.760	-1.5	70	0.03
57 T	1,3-Dichloropropane	50.000	51.731	-3.5	70	0.03
58 T	2-Chloroethyl Vinyl ether	250.000	308.488	-23.4#	88	0.03
59 T	2-Hexanone	250.000	270.004	-8.0	80	0.03
60 T	Dibromochloromethane	50.000	55.766	-11.5	79	0.03
61 T	1,2-Dibromoethane	50.000	53.077	-6.2	78	0.02
62 S	4-Bromofluorobenzene	50.000	51.112	-2.2	68	0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.02
64 T	Tetrachloroethene	50.000	48.208	3.6	76	0.04
65 PM	Chlorobenzene	50.000	45.154	9.7	75	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	53.118	-6.2	81	0.02
67 C	Ethyl Benzene	50.000	51.190	-2.4#	79	0.02
68 T	m/p-Xylenes	100.000	87.612	12.4	65	0.02
69 T	o-Xylene	50.000	45.263	9.5	70	0.02
70 T	Styrene	50.000	44.798	10.4	72	0.02
71 P	Bromoform	50.000	53.710	-7.4	82	0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.01
73 T	Isopropylbenzene	50.000	51.124	-2.2	76	0.01
74 T	N-amyl acetate	50.000	48.420	3.2	73	0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	48.678	2.6	77	0.01
76 T	1,2,3-Trichloropropane	50.000	51.783	-3.6	83	0.02
77 T	Bromobenzene	50.000	49.669	0.7	80	0.01
78 T	n-propylbenzene	50.000	52.163	-4.3	82	0.02
79 T	2-Chlorotoluene	50.000	55.813	-11.6	85	0.02
80 T	1,3,5-Trimethylbenzene	50.000	52.639	-5.3	81	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	49.386	1.2	72	0.01
82 T	4-Chlorotoluene	50.000	55.021	-10.0	84	0.01
83 T	tert-Butylbenzene	50.000	51.277	-2.6	76	0.02
84 T	1,2,4-Trimethylbenzene	50.000	52.035	-4.1	80	0.02
85 T	sec-Butylbenzene	50.000	45.516	9.0	69	0.01
86 T	p-Isopropyltoluene	50.000	48.911	2.2	70	0.02
87 T	1,3-Dichlorobenzene	50.000	48.733	2.5	74	0.01
88 T	1,4-Dichlorobenzene	50.000	48.761	2.5	77	0.01
89 T	n-Butylbenzene	50.000	54.877	-9.8	87	0.02

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90 T	Hexachloroethane	50.000	52.375	-4.8	78	0.01
91 T	1,2-Dichlorobenzene	50.000	51.207	-2.4	83	0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.669	-9.3	84	0.01
93 T	1,2,4-Trichlorobenzene	50.000	52.547	-5.1	85	0.01
94 T	Hexachlorobutadiene	50.000	54.986	-10.0	85	0.02
95 T	Naphthalene	50.000	54.217	-8.4	81	0.01
96 T	1,2,3-Trichlorobenzene	50.000	59.845	-19.7	92	0.01

(#) = Out of Range

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