

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032019\
 Data File : VD061223.D
 Acq On : 20 Mar 2019 23:34
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 02:04:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	42.646	14.7	65	-0.03
3 P	Chloromethane	50.000	45.086	9.8	72	-0.02
4 C	Vinyl Chloride	50.000	45.114	9.8#	68	-0.02
5 T	Bromomethane	50.000	55.494	-11.0	79	-0.02
6 T	Chloroethane	50.000	53.520	-7.0	69	-0.02
7 T	Trichlorofluoromethane	50.000	43.293	13.4	61	-0.02
8 T	Diethyl Ether	50.000	57.459	-14.9	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.451	3.1	79	-0.02
10 T	Methyl Iodide	50.000	51.028	-2.1	74	-0.02
11 T	Tert butyl alcohol	250.000	286.612	-14.6	79	-0.02
12 CM	1,1-Dichloroethene	50.000	47.851	4.3#	75	0.00
13 T	Acrolein	250.000	288.594	-15.4	95	-0.02
14 T	Allyl chloride	50.000	46.551	6.9	69	-0.02
15 T	Acrylonitrile	250.000	286.121	-14.4	89	-0.02
16 T	Acetone	250.000	225.769	9.7	67	0.00
17 T	Carbon Disulfide	50.000	42.638	14.7	65	-0.02
18 T	Methyl Acetate	50.000	66.837	-33.7#	104	-0.02
19 T	Methyl tert-butyl Ether	50.000	61.404	-22.8#	91	0.00
20 T	Methylene Chloride	50.000	52.271	-4.5	75	-0.02
21 T	trans-1,2-Dichloroethene	50.000	51.849	-3.7	78	-0.02
22 T	Diisopropyl ether	50.000	50.479	-1.0	73	-0.02
23 T	Vinyl Acetate	250.000	256.917	-2.8	77	0.00
24 P	1,1-Dichloroethane	50.000	53.313	-6.6	78	-0.02
25 T	2-Butanone	250.000	274.032	-9.6	78	0.00
26 T	2,2-Dichloropropane	50.000	49.766	0.5	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.392	-8.8	79	-0.02
28 T	Bromochloromethane	50.000	57.054	-14.1	85	-0.02
29	Tetrahydrofuran	250.000	271.610	-8.6	78	0.00
30 C	Chloroform	50.000	54.067	-8.1#	86	-0.02
31 T	Cyclohexane	50.000	45.174	9.7	63	0.00
32 T	1,1,1-Trichloroethane	50.000	50.846	-1.7	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.278	1.4	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	52.834	-5.7	83	0.00
36 T	1,1-Dichloropropene	50.000	45.136	9.7	74	0.00
37 T	Ethyl Acetate	50.000	47.930	4.1	78	0.00
38 T	Carbon Tetrachloride	50.000	52.391	-4.8	86	0.00
39 T	Methylcyclohexane	50.000	46.485	7.0	71	0.00
40 TM	Benzene	50.000	45.237	9.5	68	0.00
41 T	Methacrylonitrile	50.000	54.137	-8.3	83	0.00
42 TM	1,2-Dichloroethane	50.000	54.801	-9.6	83	0.00
43 T	Isopropyl Acetate	50.000	52.115	-4.2	78	0.00
44 TM	Trichloroethene	50.000	53.342	-6.7	81	0.00
45 C	1,2-Dichloropropane	50.000	50.445	-0.9#	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.274	-6.5	83	0.00
47 T	Bromodichloromethane	50.000	53.431	-6.9	79	0.00
48 T	Methyl methacrylate	50.000	55.213	-10.4	84	0.00
49 T	1,4-Dioxane	1000.000	1088.545	-8.9	84	0.00
50 S	Toluene-d8	50.000	47.437	5.1	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.155	-3.7	81	0.00
52 CM	Toluene	50.000	47.179	5.6#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	54.359	-8.7	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.603	-5.2	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.771	-1.5	80	0.00
56 T	Ethyl methacrylate	50.000	50.278	-0.6	78	0.00
57 T	1,3-Dichloropropane	50.000	53.949	-7.9	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.332	1.1	82	0.00
59 T	2-Hexanone	250.000	263.041	-5.2	80	0.00
60 T	Dibromochloromethane	50.000	57.734	-15.5	87	0.00
61 T	1,2-Dibromoethane	50.000	50.486	-1.0	76	0.00
62 S	4-Bromofluorobenzene	50.000	49.616	0.8	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	52.422	-4.8	76	0.00
65 PM	Chlorobenzene	50.000	53.025	-6.0	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.723	-15.4	83	0.00
67 C	Ethyl Benzene	50.000	50.396	-0.8#	76	0.00
68 T	m/p-Xylenes	100.000	104.615	-4.6	77	0.00
69 T	o-Xylene	50.000	51.735	-3.5	80	0.00
70 T	Styrene	50.000	49.482	1.0	76	0.00
71 P	Bromoform	50.000	58.666	-17.3	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	57.205	-14.4	84	0.00
74 T	N-amyl acetate	50.000	49.078	1.8	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	62.350	-24.7#	88	0.00
76 T	1,2,3-Trichloropropane	50.000	60.204	-20.4#	84	0.00
77 T	Bromobenzene	50.000	59.330	-18.7	82	0.00
78 T	n-propylbenzene	50.000	54.656	-9.3	76	0.00
79 T	2-Chlorotoluene	50.000	55.043	-10.1	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.159	-16.3	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	60.954	-21.9#	82	0.00
82 T	4-Chlorotoluene	50.000	49.550	0.9	68	0.00
83 T	tert-Butylbenzene	50.000	63.262	-26.5#	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.159	-16.3	78	0.00
85 T	sec-Butylbenzene	50.000	54.414	-8.8	83	0.00
86 T	p-Isopropyltoluene	50.000	58.180	-16.4	79	0.00
87 T	1,3-Dichlorobenzene	50.000	59.275	-18.5	83	0.00
88 T	1,4-Dichlorobenzene	50.000	53.948	-7.9	78	0.00
89 T	n-Butylbenzene	50.000	53.284	-6.6	75	0.00

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90 T	Hexachloroethane	50.000	56.675	-13.3	77	0.00
91 T	1,2-Dichlorobenzene	50.000	64.362	-28.7#	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	66.405	-32.8#	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	61.741	-23.5#	82	0.00
94 T	Hexachlorobutadiene	50.000	58.006	-16.0	85	0.00
95 T	Naphthalene	50.000	72.303	-44.6#	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	60.597	-21.2#	96	0.00

(#) = Out of Range

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