

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD101419\
 Data File : VD063961.D
 Acq On : 14 Oct 2019 17:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 14 18:12:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	43.677	12.6	90	0.00
3 P	Chloromethane	50.000	56.884	-13.8	98	0.00
4 C	Vinyl Chloride	50.000	53.087	-6.2#	101	0.00
5 T	Bromomethane	50.000	49.324	1.4	95	0.00
6 T	Chloroethane	50.000	51.274	-2.5	100	0.00
7 T	Trichlorofluoromethane	50.000	55.427	-10.9	106	0.00
8 T	Diethyl Ether	50.000	50.620	-1.2	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.265	3.5	95	0.00
10 T	Methyl Iodide	50.000	44.874	10.3	83	0.00
11 T	Tert butyl alcohol	250.000	241.846	3.3	89	-0.01
12 CM	1,1-Dichloroethene	50.000	45.305	9.4#	88	0.00
13 T	Acrolein	250.000	105.395	57.8#	38	0.00
14 T	Allyl chloride	50.000	47.394	5.2	90	0.00
15 T	Acrylonitrile	250.000	279.647	-11.9	104	0.00
16 T	Acetone	250.000	239.668	4.1	80	0.00
17 T	Carbon Disulfide	50.000	45.366	9.3	87	0.01
18 T	Methyl Acetate	50.000	55.171	-10.3	106	0.00
19 T	Methyl tert-butyl Ether	50.000	50.658	-1.3	95	-0.01
20 T	Methylene Chloride	50.000	48.196	3.6	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.455	-0.9	96	0.00
22 T	Diisopropyl ether	50.000	52.575	-5.2	98	0.00
23 T	Vinyl Acetate	250.000	265.977	-6.4	98	0.00
24 P	1,1-Dichloroethane	50.000	52.156	-4.3	96	0.00
25 T	2-Butanone	250.000	265.115	-6.0	93	0.00
26 T	2,2-Dichloropropane	50.000	49.303	1.4	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.617	-3.2	98	0.00
28 T	Bromochloromethane	50.000	54.506	-9.0	100	0.00
29 T	Tetrahydrofuran	250.000	259.265	-3.7	101	0.00
30 C	Chloroform	50.000	52.538	-5.1#	101	0.00
31 T	Cyclohexane	50.000	57.982	-16.0	101	0.00
32 T	1,1,1-Trichloroethane	50.000	52.576	-5.2	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.583	0.8	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.677	-3.4	93	0.00
36 T	1,1-Dichloropropene	50.000	53.950	-7.9	102	0.00
37 T	Ethyl Acetate	50.000	56.120	-12.2	96	0.00
38 T	Carbon Tetrachloride	50.000	53.305	-6.6	100	0.00
39 T	Methylcyclohexane	50.000	55.927	-11.9	104	0.00
40 TM	Benzene	50.000	53.063	-6.1	98	0.00
41 T	Methacrylonitrile	50.000	43.090	13.8	97	0.00
42 TM	1,2-Dichloroethane	50.000	52.079	-4.2	96	0.00
43 T	Isopropyl Acetate	50.000	51.454	-2.9	98	0.00
44 TM	Trichloroethene	50.000	52.713	-5.4	96	0.00
45 C	1,2-Dichloropropane	50.000	52.228	-4.5#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.391	-12.8	103	0.00
47 T	Bromodichloromethane	50.000	51.876	-3.8	96	0.00
48 T	Methyl methacrylate	50.000	49.535	0.9	98	0.00
49 T	1,4-Dioxane	1000.000	1167.628	-16.8	103	0.00
50 S	Toluene-d8	50.000	51.484	-3.0	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.789	-8.3	102	0.00
52 CM	Toluene	50.000	54.303	-8.6#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.912	-5.8	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.617	-7.2	99	0.00
55 T	1,1,2-Trichloroethane	50.000	56.617	-13.2	104	0.00
56 T	Ethyl methacrylate	50.000	53.828	-7.7	98	0.00
57 T	1,3-Dichloropropane	50.000	54.803	-9.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.330	-2.1	92	0.00
59 T	2-Hexanone	250.000	277.184	-10.9	96	0.00
60 T	Dibromochloromethane	50.000	56.191	-12.4	102	0.00
61 T	1,2-Dibromoethane	50.000	57.048	-14.1	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.508	-1.0	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	52.851	-5.7	103	0.00
65 PM	Chlorobenzene	50.000	54.013	-8.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.304	-6.6	100	0.00
67 C	Ethyl Benzene	50.000	53.865	-7.7#	102	0.00
68 T	m/p-Xylenes	100.000	110.665	-10.7	103	0.00
69 T	o-Xylene	50.000	53.504	-7.0	101	0.00
70 T	Styrene	50.000	55.670	-11.3	101	0.00
71 P	Bromoform	50.000	58.796	-17.6	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	52.070	-4.1	103	0.00
74 T	N-amyl acetate	50.000	49.166	1.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.417	-2.8	105	0.00
76 T	1,2,3-Trichloropropane	50.000	59.269	-18.5	114	0.00
77 T	Bromobenzene	50.000	51.780	-3.6	102	0.00
78 T	n-propylbenzene	50.000	53.288	-6.6	105	0.00
79 T	2-Chlorotoluene	50.000	51.298	-2.6	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.019	-6.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.750	2.5	97	0.00
82 T	4-Chlorotoluene	50.000	51.261	-2.5	101	0.00
83 T	tert-Butylbenzene	50.000	51.106	-2.2	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.451	-4.9	103	0.00
85 T	sec-Butylbenzene	50.000	54.010	-8.0	105	0.00
86 T	p-Isopropyltoluene	50.000	55.469	-10.9	108	0.00
87 T	1,3-Dichlorobenzene	50.000	53.650	-7.3	106	0.00
88 T	1,4-Dichlorobenzene	50.000	53.037	-6.1	105	0.00
89 T	n-Butylbenzene	50.000	54.053	-8.1	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.479	-13.0	109	0.00
91 T	1,2-Dichlorobenzene	50.000	54.218	-8.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.933	-15.9	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.255	-8.5	107	0.00
94 T	Hexachlorobutadiene	50.000	55.644	-11.3	108	0.00
95 T	Naphthalene	50.000	57.579	-15.2	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.565	-7.1	104	0.00

(#) = Out of Range

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