

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD102419\
 Data File : VD064059.D
 Acq On : 24 Oct 2019 21:32
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 05:33:48 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	57	0.00
2 T	Dichlorodifluoromethane	50.000	41.795	16.4	53	0.00
3 P	Chloromethane	50.000	60.237	-20.5#	64	0.00
4 C	Vinyl Chloride	50.000	52.639	-5.3#	62	0.00
5 T	Bromomethane	50.000	54.859	-9.7	66	0.00
6 T	Chloroethane	50.000	58.185	-16.4	70	0.00
7 T	Trichlorofluoromethane	50.000	58.749	-17.5	70	0.00
8 T	Diethyl Ether	50.000	58.933	-17.9	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.190	15.6	52	0.00
10 T	Methyl Iodide	50.000	40.249	19.5	46	0.00
11 T	Tert butyl alcohol	250.000	279.735	-11.9	64	-0.02
12 CM	1,1-Dichloroethene	50.000	40.648	18.7#	49	0.00
13 T	Acrolein	250.000	269.223	-7.7	60	0.00
14 T	Allyl chloride	50.000	52.761	-5.5	62	0.00
15 T	Acrylonitrile	250.000	333.412	-33.4#	77	0.00
16 T	Acetone	250.000	236.577	5.4	49	0.00
17 T	Carbon Disulfide	50.000	37.669	24.7#	45	0.02
18 T	Methyl Acetate	50.000	67.659	-35.3#	81	0.01
19 T	Methyl tert-butyl Ether	50.000	56.052	-12.1	65	0.00
20 T	Methylene Chloride	50.000	69.760	-39.5#	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.000	0.0	59	0.00
22 T	Diisopropyl ether	50.000	62.876	-25.8#	73	-0.01
23 T	Vinyl Acetate	250.000	318.101	-27.2#	73	0.00
24 P	1,1-Dichloroethane	50.000	57.162	-14.3	66	0.00
25 T	2-Butanone	250.000	308.058	-23.2#	68	0.00
26 T	2,2-Dichloropropane	50.000	46.640	6.7	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.790	-11.6	66	0.00
28 T	Bromochloromethane	50.000	72.029	-44.1#	83	0.00
29 T	Tetrahydrofuran	250.000	325.863	-30.3#	79	0.00
30 C	Chloroform	50.000	59.519	-19.0#	71	0.00
31 T	Cyclohexane	50.000	53.586	-7.2	59	0.00
32 T	1,1,1-Trichloroethane	50.000	54.399	-8.8	64	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.564	-21.1#	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	59	0.00
35 S	Dibromofluoromethane	50.000	55.577	-11.2	66	0.00
36 T	1,1-Dichloropropene	50.000	49.295	1.4	61	0.00
37 T	Ethyl Acetate	50.000	63.732	-27.5#	71	0.00
38 T	Carbon Tetrachloride	50.000	49.114	1.8	61	0.00
39 T	Methylcyclohexane	50.000	47.700	4.6	59	0.00
40 TM	Benzene	50.000	55.668	-11.3	68	0.00
41 T	Methacrylonitrile	50.000	51.162	-2.3	76	0.00
42 TM	1,2-Dichloroethane	50.000	57.948	-15.9	70	0.00
43 T	Isopropyl Acetate	50.000	56.630	-13.3	71	0.00
44 TM	Trichloroethene	50.000	54.582	-9.2	66	0.00
45 C	1,2-Dichloropropane	50.000	58.689	-17.4#	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	63.493	-27.0#	76	0.00
47 T	Bromodichloromethane	50.000	59.356	-18.7	73	0.00
48 T	Methyl methacrylate	50.000	55.315	-10.6	72	0.00
49 T	1,4-Dioxane	1000.000	1155.129	-15.5	67	0.00
50 S	Toluene-d8	50.000	57.424	-14.8	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	311.405	-24.6#	77	0.00
52 CM	Toluene	50.000	58.899	-17.8#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	59.460	-18.9	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.729	-17.5	72	0.00
55 T	1,1,2-Trichloroethane	50.000	65.110	-30.2#	79	0.00
56 T	Ethyl methacrylate	50.000	61.181	-22.4#	74	0.00
57 T	1,3-Dichloropropane	50.000	62.976	-26.0#	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	300.459	-20.2#	72	0.00
59 T	2-Hexanone	250.000	304.395	-21.8#	70	0.00
60 T	Dibromochloromethane	50.000	66.125	-32.3#	79	0.00
61 T	1,2-Dibromoethane	50.000	65.965	-31.9#	77	0.00
62 S	4-Bromofluorobenzene	50.000	58.910	-17.8	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64 T	Tetrachloroethene	50.000	50.544	-1.1	71	0.00
65 PM	Chlorobenzene	50.000	54.166	-8.3	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.218	-10.4	76	0.00
67 C	Ethyl Benzene	50.000	51.925	-3.8#	72	0.00
68 T	m/p-Xylenes	100.000	107.354	-7.4	73	0.00
69 T	o-Xylene	50.000	53.471	-6.9	74	0.00
70 T	Styrene	50.000	56.341	-12.7	74	0.00
71 P	Bromoform	50.000	61.715	-23.4#	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	47.080	5.8	71	0.00
74 T	N-amyl acetate	50.000	47.159	5.7	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.775	-3.5	80	0.00
76 T	1,2,3-Trichloropropane	50.000	52.638	-5.3	77	0.00
77 T	Bromobenzene	50.000	51.261	-2.5	76	0.00
78 T	n-propylbenzene	50.000	48.255	3.5	72	0.00
79 T	2-Chlorotoluene	50.000	48.794	2.4	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.219	3.6	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.567	8.9	69	0.00
82 T	4-Chlorotoluene	50.000	48.865	2.3	73	0.00
83 T	tert-Butylbenzene	50.000	49.867	0.3	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.898	0.2	75	0.00
85 T	sec-Butylbenzene	50.000	48.800	2.4	72	0.00
86 T	p-Isopropyltoluene	50.000	51.460	-2.9	76	0.00
87 T	1,3-Dichlorobenzene	50.000	52.119	-4.2	78	0.00
88 T	1,4-Dichlorobenzene	50.000	52.708	-5.4	80	0.00
89 T	n-Butylbenzene	50.000	49.593	0.8	75	0.00

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90 T	Hexachloroethane	50.000	53.247	-6.5	78	0.00
91 T	1,2-Dichlorobenzene	50.000	55.510	-11.0	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	61.042	-22.1#	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.907	0.2	75	0.00
94 T	Hexachlorobutadiene	50.000	49.035	1.9	72	0.00
95 T	Naphthalene	50.000	55.746	-11.5	79	0.01
96 T	1,2,3-Trichlorobenzene	50.000	54.285	-8.6	80	0.00

(#) = Out of Range

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