

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080719\
 Data File : VD063428.D
 Acq On : 7 Aug 2019 19:13
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 08:07:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	39.986	20.0#	71	0.00
3 P	Chloromethane	50.000	40.740	18.5	73	0.00
4 C	Vinyl Chloride	50.000	39.363	21.3#	66	0.00
5 T	Bromomethane	50.000	42.238	15.5	69	0.00
6 T	Chloroethane	50.000	45.046	9.9	75	0.00
7 T	Trichlorofluoromethane	50.000	43.506	13.0	72	0.00
8 T	Diethyl Ether	50.000	42.855	14.3	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.272	5.5	86	0.00
10 T	Methyl Iodide	50.000	40.488	19.0	62	0.00
11 T	Tert butyl alcohol	250.000	191.787	23.3#	72	0.00
12 CM	1,1-Dichloroethene	50.000	47.467	5.1#	83	0.00
13 T	Acrolein	250.000	168.862	32.5#	62	0.00
14 T	Allyl chloride	50.000	44.491	11.0	73	0.00
15 T	Acrylonitrile	250.000	204.582	18.2	74	0.00
16 T	Acetone	250.000	211.744	15.3	70	0.00
17 T	Carbon Disulfide	50.000	39.616	20.8#	66	0.00
18 T	Methyl Acetate	50.000	42.676	14.6	79	0.00
19 T	Methyl tert-butyl Ether	50.000	42.640	14.7	73	0.00
20 T	Methylene Chloride	50.000	41.826	16.3	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.944	16.1	73	0.00
22 T	Diisopropyl ether	50.000	44.362	11.3	74	0.00
23 T	Vinyl Acetate	250.000	226.019	9.6	75	0.00
24 P	1,1-Dichloroethane	50.000	44.357	11.3	74	0.00
25 T	2-Butanone	250.000	224.742	10.1	74	0.00
26 T	2,2-Dichloropropane	50.000	44.575	10.8	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.992	10.0	72	0.00
28 T	Bromochloromethane	50.000	44.418	11.2	73	0.00
29	Tetrahydrofuran	250.000	227.831	8.9	78	0.00
30 C	Chloroform	50.000	46.954	6.1#	79	0.00
31 T	Cyclohexane	50.000	41.224	17.6	71	0.00
32 T	1,1,1-Trichloroethane	50.000	49.901	0.2	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.951	-3.9	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	55.841	-11.7	86	0.00
36 T	1,1-Dichloropropene	50.000	45.223	9.6	69	0.00
37 T	Ethyl Acetate	50.000	42.859	14.3	77	0.00
38 T	Carbon Tetrachloride	50.000	54.044	-8.1	80	0.00
39 T	Methylcyclohexane	50.000	44.505	11.0	69	0.00
40 TM	Benzene	50.000	48.078	3.8	72	0.00
41 T	Methacrylonitrile	50.000	49.839	0.3	80	0.00
42 TM	1,2-Dichloroethane	50.000	51.394	-2.8	81	0.00
43 T	Isopropyl Acetate	50.000	48.478	3.0	78	0.00
44 TM	Trichloroethene	50.000	47.211	5.6	74	0.00
45 C	1,2-Dichloropropane	50.000	45.137	9.7#	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.215	3.6	77	0.00
47 T	Bromodichloromethane	50.000	50.906	-1.8	80	0.00
48 T	Methyl methacrylate	50.000	48.884	2.2	74	0.00
49 T	1,4-Dioxane	1000.000	916.189	8.4	72	0.01
50 S	Toluene-d8	50.000	51.495	-3.0	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.199	2.7	77	0.00
52 CM	Toluene	50.000	48.775	2.5#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	46.108	7.8	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.706	2.6	74	0.00
55 T	1,1,2-Trichloroethane	50.000	52.091	-4.2	84	0.00
56 T	Ethyl methacrylate	50.000	48.705	2.6	75	0.00
57 T	1,3-Dichloropropane	50.000	46.794	6.4	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.065	-3.2	81	0.00
59 T	2-Hexanone	250.000	244.653	2.1	82	0.00
60 T	Dibromochloromethane	50.000	51.200	-2.4	78	0.00
61 T	1,2-Dibromoethane	50.000	49.725	0.5	79	0.00
62 S	4-Bromofluorobenzene	50.000	52.734	-5.5	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	79	0.00
64 T	Tetrachloroethene	50.000	46.677	6.6	80	0.00
65 PM	Chlorobenzene	50.000	47.659	4.7	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.417	-0.8	82	0.00
67 C	Ethyl Benzene	50.000	47.429	5.1#	78	0.00
68 T	m/p-Xylenes	100.000	94.560	5.4	78	0.00
69 T	o-Xylene	50.000	46.928	6.1	81	0.00
70 T	Styrene	50.000	46.066	7.9	74	0.00
71 P	Bromoform	50.000	46.034	7.9	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	47.230	5.5	84	0.00
74 T	N-amyl acetate	50.000	42.261	15.5	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.337	13.3	78	0.00
76 T	1,2,3-Trichloropropane	50.000	43.150	13.7	75	0.00
77 T	Bromobenzene	50.000	43.401	13.2	80	0.00
78 T	n-propylbenzene	50.000	42.519	15.0	75	0.00
79 T	2-Chlorotoluene	50.000	43.852	12.3	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.341	9.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.795	16.4	73	0.00
82 T	4-Chlorotoluene	50.000	45.921	8.2	87	0.00
83 T	tert-Butylbenzene	50.000	43.613	12.8	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	42.729	14.5	76	0.00
85 T	sec-Butylbenzene	50.000	42.529	14.9	79	0.00
86 T	p-Isopropyltoluene	50.000	43.014	14.0	81	0.00
87 T	1,3-Dichlorobenzene	50.000	43.763	12.5	82	0.00
88 T	1,4-Dichlorobenzene	50.000	43.449	13.1	79	0.00
89 T	n-Butylbenzene	50.000	46.442	7.1	83	0.00

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90 T	Hexachloroethane	50.000	43.305	13.4	81	0.00
91 T	1,2-Dichlorobenzene	50.000	44.814	10.4	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.466	7.1	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.091	15.8	79	0.00
94 T	Hexachlorobutadiene	50.000	43.871	12.3	79	0.00
95 T	Naphthalene	50.000	42.337	15.3	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	42.020	16.0	79	0.00

(#) = Out of Range

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