

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071719\
 Data File : VD063121.D
 Acq On : 17 Jul 2019 10:15
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 18 07:03:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 08:11:56 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	49.447	1.1	88	0.00
3 P	Chloromethane	50.000	50.410	-0.8	94	0.00
4 C	Vinyl Chloride	50.000	43.920	12.2#	92	0.00
5 T	Bromomethane	50.000	51.928	-3.9	94	0.00
6 T	Chloroethane	50.000	47.300	5.4	92	0.00
7 T	Trichlorofluoromethane	50.000	45.576	8.8	85	0.00
8 T	Diethyl Ether	50.000	50.757	-1.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.867	10.3	97	0.00
10 T	Methyl Iodide	50.000	46.920	6.2	89	0.00
11 T	Tert butyl alcohol	250.000	250.751	-0.3	91	0.00
12 CM	1,1-Dichloroethene	50.000	46.244	7.5#	97	0.00
13 T	Acrolein	250.000	159.251	36.3#	96	0.00
14 T	Allyl chloride	50.000	51.625	-3.3	98	0.00
15 T	Acrylonitrile	250.000	264.894	-6.0	101	0.01
16 T	Acetone	250.000	271.201	-8.5	92	0.00
17 T	Carbon Disulfide	50.000	43.352	13.3	90	0.00
18 T	Methyl Acetate	50.000	56.160	-12.3	106	0.00
19 T	Methyl tert-butyl Ether	50.000	51.216	-2.4	97	0.00
20 T	Methylene Chloride	50.000	42.859	14.3	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.066	-0.1	104	0.00
22 T	Diisopropyl ether	50.000	53.182	-6.4	100	0.00
23 T	Vinyl Acetate	250.000	284.273	-13.7	100	0.00
24 P	1,1-Dichloroethane	50.000	50.349	-0.7	95	0.00
25 T	2-Butanone	250.000	256.472	-2.6	93	0.00
26 T	2,2-Dichloropropane	50.000	45.836	8.3	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.151	5.7	91	0.01
28 T	Bromochloromethane	50.000	48.214	3.6	89	0.00
29	Tetrahydrofuran	250.000	252.212	-0.9	92	0.00
30 C	Chloroform	50.000	50.080	-0.2#	96	0.00
31 T	Cyclohexane	50.000	49.150	1.7	99	0.01
32 T	1,1,1-Trichloroethane	50.000	48.310	3.4	92	0.01
33 S	1,2-Dichloroethane-d4	50.000	47.235	5.5	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	49.409	1.2	91	0.00
36 T	1,1-Dichloropropene	50.000	47.491	5.0	93	0.00
37 T	Ethyl Acetate	50.000	52.140	-4.3	92	0.00
38 T	Carbon Tetrachloride	50.000	46.803	6.4	90	0.00
39 T	Methylcyclohexane	50.000	44.992	10.0	91	0.00
40 TM	Benzene	50.000	49.255	1.5	91	0.00
41 T	Methacrylonitrile	50.000	50.776	-1.6	95	0.01
42 TM	1,2-Dichloroethane	50.000	48.226	3.5	92	0.00
43 T	Isopropyl Acetate	50.000	50.667	-1.3	91	0.00
44 TM	Trichloroethene	50.000	50.488	-1.0	99	0.00
45 C	1,2-Dichloropropane	50.000	51.855	-3.7#	100	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.214	-0.4	93	0.00
47 T	Bromodichloromethane	50.000	50.244	-0.5	93	0.00
48 T	Methyl methacrylate	50.000	49.495	1.0	91	0.00
49 T	1,4-Dioxane	1000.000	1171.615	-17.2	99	0.00
50 S	Toluene-d8	50.000	47.491	5.0	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.466	-11.4	98	0.00
52 CM	Toluene	50.000	49.554	0.9#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	48.456	3.1	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.540	-3.1	92	0.00
55 T	1,1,2-Trichloroethane	50.000	55.326	-10.7	102	0.01
56 T	Ethyl methacrylate	50.000	53.414	-6.8	97	0.00
57 T	1,3-Dichloropropane	50.000	52.943	-5.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.409	-14.2	96	0.00
59 T	2-Hexanone	250.000	285.392	-14.2	98	0.00
60 T	Dibromochloromethane	50.000	51.195	-2.4	93	0.00
61 T	1,2-Dibromoethane	50.000	52.551	-5.1	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.242	1.5	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	46.147	7.7	98	0.00
65 PM	Chlorobenzene	50.000	48.059	3.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.504	1.0	99	0.00
67 C	Ethyl Benzene	50.000	48.178	3.6#	98	0.00
68 T	m/p-Xylenes	100.000	95.709	4.3	99	0.00
69 T	o-Xylene	50.000	48.249	3.5	97	0.00
70 T	Styrene	50.000	48.096	3.8	94	0.00
71 P	Bromoform	50.000	50.476	-1.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	49.858	0.3	97	0.00
74 T	N-amyl acetate	50.000	48.227	3.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.287	-0.6	93	0.00
76 T	1,2,3-Trichloropropane	50.000	48.568	2.9	88	0.00
77 T	Bromobenzene	50.000	51.624	-3.2	99	0.00
78 T	n-propylbenzene	50.000	50.251	-0.5	92	0.00
79 T	2-Chlorotoluene	50.000	47.175	5.7	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.293	5.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.740	-5.5	98	0.00
82 T	4-Chlorotoluene	50.000	49.859	0.3	96	0.00
83 T	tert-Butylbenzene	50.000	48.703	2.6	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.487	1.0	94	0.00
85 T	sec-Butylbenzene	50.000	49.746	0.5	96	0.00
86 T	p-Isopropyltoluene	50.000	43.365	13.3	87	0.00
87 T	1,3-Dichlorobenzene	50.000	49.225	1.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.392	1.2	95	0.00
89 T	n-Butylbenzene	50.000	49.348	1.3	97	0.00

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90 T	Hexachloroethane	50.000	49.382	1.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	50.541	-1.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.499	-5.0	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.872	2.3	90	0.00
94 T	Hexachlorobutadiene	50.000	48.662	2.7	89	0.00
95 T	Naphthalene	50.000	49.990	0.0	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	44.405	11.2	81	0.00

(#) = Out of Range

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