

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD042519\
 Data File : VD062029.D
 Acq On : 25 Apr 2019 10:14
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 26 02:24:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 14:52:55 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	48.050	3.9	87	0.00
3 P	Chloromethane	50.000	40.609	18.8	82	0.00
4 C	Vinyl Chloride	50.000	42.831	14.3#	83	0.00
5 T	Bromomethane	50.000	46.813	6.4	83	0.00
6 T	Chloroethane	50.000	45.718	8.6	83	0.00
7 T	Trichlorofluoromethane	50.000	44.644	10.7	86	0.00
8 T	Diethyl Ether	50.000	44.900	10.2	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.248	9.5	88	0.00
10 T	Methyl Iodide	50.000	42.883	14.2	84	0.00
11 T	Tert butyl alcohol	250.000	255.187	-2.1	100	0.00
12 CM	1,1-Dichloroethene	50.000	44.350	11.3#	85	0.00
13 T	Acrolein	250.000	327.992	-31.2#	144	0.00
14 T	Allyl chloride	50.000	43.810	12.4	86	0.00
15 T	Acrylonitrile	250.000	238.518	4.6	93	0.00
16 T	Acetone	250.000	302.804	-21.1#	113	0.00
17 T	Carbon Disulfide	50.000	45.708	8.6	88	0.00
18 T	Methyl Acetate	50.000	49.427	1.1	102	0.00
19 T	Methyl tert-butyl Ether	50.000	45.445	9.1	89	0.00
20 T	Methylene Chloride	50.000	44.915	10.2	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.721	14.6	81	0.00
22 T	Diisopropyl ether	50.000	49.164	1.7	97	0.00
23 T	Vinyl Acetate	250.000	260.150	-4.1	99	0.00
24 P	1,1-Dichloroethane	50.000	47.419	5.2	95	0.00
25 T	2-Butanone	250.000	295.779	-18.3	117	0.00
26 T	2,2-Dichloropropane	50.000	48.642	2.7	97	0.01
27 T	cis-1,2-Dichloroethene	50.000	48.413	3.2	98	0.00
28 T	Bromochloromethane	50.000	46.947	6.1	93	0.00
29	Tetrahydrofuran	250.000	244.813	2.1	91	0.00
30 C	Chloroform	50.000	49.671	0.7#	91	0.00
31 T	Cyclohexane	50.000	45.379	9.2	81	0.00
32 T	1,1,1-Trichloroethane	50.000	48.196	3.6	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.971	0.1	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	57.340	-14.7	98	0.00
36 T	1,1-Dichloropropene	50.000	54.120	-8.2	90	0.00
37 T	Ethyl Acetate	50.000	58.720	-17.4	109	0.00
38 T	Carbon Tetrachloride	50.000	55.682	-11.4	86	0.00
39 T	Methylcyclohexane	50.000	56.513	-13.0	95	0.00
40 TM	Benzene	50.000	49.182	1.6	83	0.00
41 T	Methacrylonitrile	50.000	57.127	-14.3	92	0.00
42 TM	1,2-Dichloroethane	50.000	56.926	-13.9	100	0.00
43 T	Isopropyl Acetate	50.000	51.196	-2.4	90	0.00
44 TM	Trichloroethene	50.000	53.994	-8.0	90	0.00
45 C	1,2-Dichloropropane	50.000	53.110	-6.2#	91	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	56.026	-12.1	95	0.00
47 T	Bromodichloromethane	50.000	55.005	-10.0	96	0.00
48 T	Methyl methacrylate	50.000	57.044	-14.1	104	0.00
49 T	1,4-Dioxane	1000.000	1216.491	-21.6#	98	0.00
50 S	Toluene-d8	50.000	54.289	-8.6	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.333	-13.7	99	0.00
52 CM	Toluene	50.000	53.141	-6.3#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	57.832	-15.7	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.286	-16.6	100	0.00
55 T	1,1,2-Trichloroethane	50.000	57.597	-15.2	100	0.00
56 T	Ethyl methacrylate	50.000	51.508	-3.0	90	0.00
57 T	1,3-Dichloropropane	50.000	57.068	-14.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.478	-5.8	99	0.00
59 T	2-Hexanone	250.000	303.109	-21.2#	105	0.00
60 T	Dibromochloromethane	50.000	59.886	-19.8	103	0.00
61 T	1,2-Dibromoethane	50.000	56.798	-13.6	105	0.00
62 S	4-Bromofluorobenzene	50.000	55.823	-11.6	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	47.576	4.8	92	0.00
65 PM	Chlorobenzene	50.000	46.547	6.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.984	4.0	92	0.00
67 C	Ethyl Benzene	50.000	45.386	9.2#	90	0.00
68 T	m/p-Xylenes	100.000	96.266	3.7	98	0.01
69 T	o-Xylene	50.000	49.611	0.8	100	0.00
70 T	Styrene	50.000	52.145	-4.3	103	0.00
71 P	Bromoform	50.000	55.582	-11.2	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	41.681	16.6	83	0.00
74 T	N-amyl acetate	50.000	52.311	-4.6	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.471	-2.9	100	0.00
76 T	1,2,3-Trichloropropane	50.000	52.731	-5.5	100	0.00
77 T	Bromobenzene	50.000	45.605	8.8	91	0.00
78 T	n-propylbenzene	50.000	46.627	6.7	96	0.00
79 T	2-Chlorotoluene	50.000	47.351	5.3	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.683	4.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.379	1.2	99	0.00
82 T	4-Chlorotoluene	50.000	48.287	3.4	97	0.00
83 T	tert-Butylbenzene	50.000	47.674	4.7	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.592	-1.2	92	0.00
85 T	sec-Butylbenzene	50.000	46.354	7.3	91	0.00
86 T	p-Isopropyltoluene	50.000	44.347	11.3	82	0.00
87 T	1,3-Dichlorobenzene	50.000	46.298	7.4	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.275	3.5	93	0.00
89 T	n-Butylbenzene	50.000	43.198	13.6	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.574	2.9	91	0.00
91 T	1,2-Dichlorobenzene	50.000	42.812	14.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.076	7.8	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.501	3.0	89	0.00
94 T	Hexachlorobutadiene	50.000	44.242	11.5	78	0.00
95 T	Naphthalene	50.000	47.199	5.6	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.896	-1.8	90	0.00

(#) = Out of Range

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