

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080219\
 Data File : VD063329.D
 Acq On : 2 Aug 2019 20:56
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 23:08:36 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	44.730	10.5	88	0.00
3 P	Chloromethane	50.000	44.012	12.0	86	0.00
4 C	Vinyl Chloride	50.000	42.821	14.4#	79	0.00
5 T	Bromomethane	50.000	48.034	3.9	85	0.00
6 T	Chloroethane	50.000	51.274	-2.5	94	0.00
7 T	Trichlorofluoromethane	50.000	47.469	5.1	86	0.00
8 T	Diethyl Ether	50.000	45.889	8.2	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.376	9.2	90	0.00
10 T	Methyl Iodide	50.000	46.660	6.7	79	0.00
11 T	Tert butyl alcohol	250.000	219.125	12.4	90	0.00
12 CM	1,1-Dichloroethene	50.000	46.664	6.7#	89	0.00
13 T	Acrolein	250.000	292.790	-17.1	118	0.00
14 T	Allyl chloride	50.000	48.221	3.6	86	0.00
15 T	Acrylonitrile	250.000	233.595	6.6	92	0.00
16 T	Acetone	250.000	218.179	12.7	79	0.00
17 T	Carbon Disulfide	50.000	43.756	12.5	80	0.00
18 T	Methyl Acetate	50.000	49.781	0.4	101	0.00
19 T	Methyl tert-butyl Ether	50.000	49.493	1.0	93	-0.02
20 T	Methylene Chloride	50.000	46.029	7.9	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.499	3.0	92	0.00
22 T	Diisopropyl ether	50.000	50.510	-1.0	93	0.00
23 T	Vinyl Acetate	250.000	250.885	-0.4	91	0.00
24 P	1,1-Dichloroethane	50.000	48.965	2.1	90	0.00
25 T	2-Butanone	250.000	234.628	6.1	84	0.00
26 T	2,2-Dichloropropane	50.000	45.974	8.1	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.330	-0.7	89	0.00
28 T	Bromochloromethane	50.000	52.061	-4.1	94	0.00
29	Tetrahydrofuran	250.000	230.688	7.7	87	0.00
30 C	Chloroform	50.000	52.580	-5.2#	98	0.00
31 T	Cyclohexane	50.000	45.674	8.7	86	0.00
32 T	1,1,1-Trichloroethane	50.000	49.629	0.7	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.493	-15.0	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	58.470	-16.9	101	0.00
36 T	1,1-Dichloropropene	50.000	53.502	-7.0	91	0.00
37 T	Ethyl Acetate	50.000	47.796	4.4	96	0.00
38 T	Carbon Tetrachloride	50.000	56.955	-13.9	94	0.00
39 T	Methylcyclohexane	50.000	48.734	2.5	85	0.00
40 TM	Benzene	50.000	53.155	-6.3	90	0.00
41 T	Methacrylonitrile	50.000	49.318	1.4	88	0.00
42 TM	1,2-Dichloroethane	50.000	53.192	-6.4	93	0.00
43 T	Isopropyl Acetate	50.000	49.262	1.5	89	0.00
44 TM	Trichloroethene	50.000	48.211	3.6	85	0.00
45 C	1,2-Dichloropropane	50.000	50.952	-1.9#	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.871	-5.7	94	0.00
47 T	Bromodichloromethane	50.000	54.622	-9.2	96	0.00
48 T	Methyl methacrylate	50.000	51.744	-3.5	88	0.00
49 T	1,4-Dioxane	1000.000	1178.809	-17.9	104	0.00
50 S	Toluene-d8	50.000	55.334	-10.7	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.148	-3.3	92	0.00
52 CM	Toluene	50.000	52.018	-4.0#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	53.081	-6.2	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.084	-8.2	92	0.00
55 T	1,1,2-Trichloroethane	50.000	56.578	-13.2	102	0.00
56 T	Ethyl methacrylate	50.000	51.735	-3.5	89	0.00
57 T	1,3-Dichloropropane	50.000	53.508	-7.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.493	-8.6	95	0.00
59 T	2-Hexanone	250.000	275.568	-10.2	103	0.00
60 T	Dibromochloromethane	50.000	55.942	-11.9	95	0.00
61 T	1,2-Dibromoethane	50.000	54.482	-9.0	97	0.00
62 S	4-Bromofluorobenzene	50.000	54.634	-9.3	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	51.994	-4.0	97	0.00
65 PM	Chlorobenzene	50.000	50.886	-1.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.062	-14.1	100	0.00
67 C	Ethyl Benzene	50.000	55.889	-11.8#	99	0.00
68 T	m/p-Xylenes	100.000	98.956	1.0	89	0.00
69 T	o-Xylene	50.000	52.923	-5.8	99	0.00
70 T	Styrene	50.000	53.596	-7.2	93	0.00
71 P	Bromoform	50.000	55.569	-11.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	48.757	2.5	93	0.00
74 T	N-amyl acetate	50.000	50.934	-1.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.137	-4.3	101	0.00
76 T	1,2,3-Trichloropropane	50.000	49.501	1.0	92	0.00
77 T	Bromobenzene	50.000	48.179	3.6	95	0.00
78 T	n-propylbenzene	50.000	47.772	4.5	90	0.00
79 T	2-Chlorotoluene	50.000	50.963	-1.9	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.327	5.3	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.907	6.2	88	0.00
82 T	4-Chlorotoluene	50.000	49.592	0.8	101	0.00
83 T	tert-Butylbenzene	50.000	45.701	8.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.078	5.8	90	0.00
85 T	sec-Butylbenzene	50.000	48.809	2.4	97	0.00
86 T	p-Isopropyltoluene	50.000	48.497	3.0	98	0.00
87 T	1,3-Dichlorobenzene	50.000	47.577	4.8	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.514	3.0	95	0.00
89 T	n-Butylbenzene	50.000	47.871	4.3	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.984	4.0	97	0.00
91 T	1,2-Dichlorobenzene	50.000	48.980	2.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.682	10.6	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.508	7.0	93	0.00
94 T	Hexachlorobutadiene	50.000	46.062	7.9	89	0.00
95 T	Naphthalene	50.000	47.474	5.1	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.893	8.2	93	0.00

(#) = Out of Range

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