

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080519\
 Data File : VD063391.D
 Acq On : 5 Aug 2019 20:00
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 06 07:52:41 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	43.436	13.1	88	0.00
3 P	Chloromethane	50.000	45.831	8.3	93	0.00
4 C	Vinyl Chloride	50.000	44.061	11.9#	84	0.00
5 T	Bromomethane	50.000	47.522	5.0	87	0.00
6 T	Chloroethane	50.000	48.655	2.7	92	0.00
7 T	Trichlorofluoromethane	50.000	49.643	0.7	92	0.00
8 T	Diethyl Ether	50.000	52.673	-5.3	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.844	8.3	94	0.00
10 T	Methyl Iodide	50.000	47.668	4.7	83	0.00
11 T	Tert butyl alcohol	250.000	253.160	-1.3	107	0.02
12 CM	1,1-Dichloroethene	50.000	45.061	9.9#	89	0.02
13 T	Acrolein	250.000	236.482	5.4	99	0.00
14 T	Allyl chloride	50.000	46.776	6.4	86	0.02
15 T	Acrylonitrile	250.000	273.808	-9.5	111	0.02
16 T	Acetone	250.000	244.042	2.4	91	0.00
17 T	Carbon Disulfide	50.000	44.132	11.7	83	0.00
18 T	Methyl Acetate	50.000	55.903	-11.8	117	0.00
19 T	Methyl tert-butyl Ether	50.000	54.578	-9.2	106	0.00
20 T	Methylene Chloride	50.000	48.229	3.5	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.140	-0.3	98	0.00
22 T	Diisopropyl ether	50.000	53.226	-6.5	101	0.02
23 T	Vinyl Acetate	250.000	268.429	-7.4	100	0.00
24 P	1,1-Dichloroethane	50.000	50.316	-0.6	95	0.00
25 T	2-Butanone	250.000	254.443	-1.8	94	0.00
26 T	2,2-Dichloropropane	50.000	47.908	4.2	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.658	-3.3	94	0.00
28 T	Bromochloromethane	50.000	50.272	-0.5	94	0.00
29	Tetrahydrofuran	250.000	269.411	-7.8	105	0.02
30 C	Chloroform	50.000	52.405	-4.8#	100	0.00
31 T	Cyclohexane	50.000	47.000	6.0	91	0.02
32 T	1,1,1-Trichloroethane	50.000	50.028	-0.1	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.679	-1.4	88	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.343	-2.7	94	0.02
36 T	1,1-Dichloropropene	50.000	51.812	-3.6	93	0.00
37 T	Ethyl Acetate	50.000	48.749	2.5	103	0.02
38 T	Carbon Tetrachloride	50.000	53.534	-7.1	93	0.02
39 T	Methylcyclohexane	50.000	49.108	1.8	90	0.00
40 TM	Benzene	50.000	52.065	-4.1	92	0.02
41 T	Methacrylonitrile	50.000	54.581	-9.2	103	0.00
42 TM	1,2-Dichloroethane	50.000	53.968	-7.9	100	0.00
43 T	Isopropyl Acetate	50.000	53.744	-7.5	102	0.00
44 TM	Trichloroethene	50.000	49.951	0.1	93	0.00
45 C	1,2-Dichloropropane	50.000	51.441	-2.9#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.653	-7.3	100	0.00
47 T	Bromodichloromethane	50.000	53.301	-6.6	99	0.00
48 T	Methyl methacrylate	50.000	55.494	-11.0	100	0.00
49 T	1,4-Dioxane	1000.000	1170.988	-17.1	108	0.00
50 S	Toluene-d8	50.000	51.389	-2.8	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.857	-14.3	107	0.00
52 CM	Toluene	50.000	52.948	-5.9#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	49.324	1.4	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.804	-11.6	100	0.00
55 T	1,1,2-Trichloroethane	50.000	52.981	-6.0	101	0.02
56 T	Ethyl methacrylate	50.000	55.847	-11.7	101	0.00
57 T	1,3-Dichloropropane	50.000	54.665	-9.3	99	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	260.336	-4.1	96	0.00
59 T	2-Hexanone	250.000	278.475	-11.4	109	0.00
60 T	Dibromochloromethane	50.000	54.443	-8.9	98	0.00
61 T	1,2-Dibromoethane	50.000	55.081	-10.2	103	0.00
62 S	4-Bromofluorobenzene	50.000	50.109	-0.2	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	49.790	0.4	100	0.00
65 PM	Chlorobenzene	50.000	48.137	3.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.542	-9.1	103	0.00
67 C	Ethyl Benzene	50.000	50.786	-1.6#	97	0.00
68 T	m/p-Xylenes	100.000	99.671	0.3	96	0.00
69 T	o-Xylene	50.000	52.026	-4.1	104	0.00
70 T	Styrene	50.000	53.508	-7.0	100	0.00
71 P	Bromoform	50.000	53.559	-7.1	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	47.400	5.2	92	0.00
74 T	N-amyl acetate	50.000	53.622	-7.2	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.715	-5.4	104	0.00
76 T	1,2,3-Trichloropropane	50.000	50.842	-1.7	97	0.00
77 T	Bromobenzene	50.000	48.753	2.5	98	0.00
78 T	n-propylbenzene	50.000	49.105	1.8	94	0.00
79 T	2-Chlorotoluene	50.000	48.880	2.2	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.984	-2.0	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.898	2.2	94	0.00
82 T	4-Chlorotoluene	50.000	51.370	-2.7	107	0.00
83 T	tert-Butylbenzene	50.000	47.371	5.3	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	41.022	18.0	80	0.00
85 T	sec-Butylbenzene	50.000	43.984	12.0	89	0.00
86 T	p-Isopropyltoluene	50.000	48.090	3.8	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.140	1.7	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.250	3.5	96	0.00
89 T	n-Butylbenzene	50.000	48.262	3.5	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.819	6.4	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.290	1.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.413	-2.8	126	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.584	-5.2	108	0.00
94 T	Hexachlorobutadiene	50.000	47.926	4.1	94	0.00
95 T	Naphthalene	50.000	50.420	-0.8	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.944	-1.9	105	0.00

(#) = Out of Range

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