

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032519\
 Data File : VD061315.D
 Acq On : 25 Mar 2019 23:12
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 08:06:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 03:31:57 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	49.584	0.8	96	0.00
3 P	Chloromethane	50.000	48.886	2.2	100	0.00
4 C	Vinyl Chloride	50.000	50.003	-0.0#	97	0.00
5 T	Bromomethane	50.000	51.391	-2.8	95	0.00
6 T	Chloroethane	50.000	58.905	-17.8	96	0.00
7 T	Trichlorofluoromethane	50.000	46.908	6.2	87	0.00
8 T	Diethyl Ether	50.000	61.039	-22.1#	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.055	-2.1	99	0.00
10 T	Methyl Iodide	50.000	59.484	-19.0	101	0.00
11 T	Tert butyl alcohol	250.000	284.511	-13.8	106	0.00
12 CM	1,1-Dichloroethene	50.000	52.043	-4.1#	102	0.00
13 T	Acrolein	250.000	171.423	31.4#	76	0.00
14 T	Allyl chloride	50.000	54.084	-8.2	106	0.00
15 T	Acrylonitrile	250.000	273.932	-9.6	103	0.00
16 T	Acetone	250.000	242.293	3.1	81	0.00
17 T	Carbon Disulfide	50.000	52.792	-5.6	100	0.00
18 T	Methyl Acetate	50.000	54.283	-8.6	107	0.00
19 T	Methyl tert-butyl Ether	50.000	55.879	-11.8	103	0.01
20 T	Methylene Chloride	50.000	53.349	-6.7	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.096	-2.2	94	0.00
22 T	Diisopropyl ether	50.000	55.406	-10.8	102	0.00
23 T	Vinyl Acetate	250.000	292.598	-17.0	108	0.00
24 P	1,1-Dichloroethane	50.000	54.645	-9.3	101	0.01
25 T	2-Butanone	250.000	286.331	-14.5	101	0.00
26 T	2,2-Dichloropropane	50.000	50.447	-0.9	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.304	-14.6	106	0.00
28 T	Bromochloromethane	50.000	54.524	-9.0	103	0.00
29	Tetrahydrofuran	250.000	305.624	-22.2#	110	0.00
30 C	Chloroform	50.000	55.070	-10.1#	104	0.01
31 T	Cyclohexane	50.000	51.614	-3.2	94	0.00
32 T	1,1,1-Trichloroethane	50.000	50.655	-1.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.497	1.0	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	52.139	-4.3	100	0.00
36 T	1,1-Dichloropropene	50.000	49.002	2.0	97	0.00
37 T	Ethyl Acetate	50.000	57.037	-14.1	108	0.00
38 T	Carbon Tetrachloride	50.000	47.886	4.2	94	0.00
39 T	Methylcyclohexane	50.000	53.216	-6.4	97	0.01
40 TM	Benzene	50.000	52.011	-4.0	95	0.01
41 T	Methacrylonitrile	50.000	58.858	-17.7	107	0.00
42 TM	1,2-Dichloroethane	50.000	54.687	-9.4	104	0.00
43 T	Isopropyl Acetate	50.000	59.467	-18.9	110	0.00
44 TM	Trichloroethene	50.000	55.958	-11.9	105	0.00
45 C	1,2-Dichloropropane	50.000	55.692	-11.4#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.785	-9.6	103	0.00
47 T	Bromodichloromethane	50.000	54.455	-8.9	100	0.00
48 T	Methyl methacrylate	50.000	59.966	-19.9	124	0.00
49 T	1,4-Dioxane	1000.000	1187.836	-18.8	108	0.00
50 S	Toluene-d8	50.000	51.616	-3.2	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.554	-12.6	108	0.00
52 CM	Toluene	50.000	54.917	-9.8#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	57.027	-14.1	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.424	-10.8	103	0.00
55 T	1,1,2-Trichloroethane	50.000	55.916	-11.8	112	0.00
56 T	Ethyl methacrylate	50.000	57.018	-14.0	106	0.00
57 T	1,3-Dichloropropane	50.000	56.335	-12.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.452	1.8	94	0.00
59 T	2-Hexanone	250.000	298.157	-19.3	103	0.00
60 T	Dibromochloromethane	50.000	56.244	-12.5	103	0.00
61 T	1,2-Dibromoethane	50.000	57.821	-15.6	110	0.00
62 S	4-Bromofluorobenzene	50.000	52.143	-4.3	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	55.070	-10.1	105	0.00
65 PM	Chlorobenzene	50.000	52.849	-5.7	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.934	-11.9	102	0.00
67 C	Ethyl Benzene	50.000	54.728	-9.5#	103	0.00
68 T	m/p-Xylenes	100.000	104.059	-4.1	105	0.00
69 T	o-Xylene	50.000	56.934	-13.9	106	0.00
70 T	Styrene	50.000	57.729	-15.5	107	0.00
71 P	Bromoform	50.000	60.160	-20.3#	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	51.530	-3.1	96	0.00
74 T	N-amyl acetate	50.000	54.235	-8.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	57.671	-15.3	101	0.00
76 T	1,2,3-Trichloropropane	50.000	57.568	-15.1	107	0.00
77 T	Bromobenzene	50.000	53.370	-6.7	95	0.00
78 T	n-propylbenzene	50.000	53.098	-6.2	99	0.00
79 T	2-Chlorotoluene	50.000	49.707	0.6	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.148	-12.3	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.047	-16.1	100	0.00
82 T	4-Chlorotoluene	50.000	55.809	-11.6	107	0.00
83 T	tert-Butylbenzene	50.000	55.878	-11.8	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.148	-12.3	104	0.00
85 T	sec-Butylbenzene	50.000	52.913	-5.8	99	0.00
86 T	p-Isopropyltoluene	50.000	52.104	-4.2	95	0.00
87 T	1,3-Dichlorobenzene	50.000	52.328	-4.7	99	0.00
88 T	1,4-Dichlorobenzene	50.000	54.891	-9.8	98	0.00
89 T	n-Butylbenzene	50.000	49.458	1.1	94	0.00

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90 T	Hexachloroethane	50.000	52.157	-4.3	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.828	-3.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.864	-15.7	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.061	-12.1	94	0.00
94 T	Hexachlorobutadiene	50.000	56.050	-12.1	94	0.00
95 T	Naphthalene	50.000	63.728	-27.5#	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.781	-13.6	91	0.00

(#) = Out of Range

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