

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080819\
 Data File : VD063450.D
 Acq On : 8 Aug 2019 20:35
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 07:00:40 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	95	0.02
2 T	Dichlorodifluoromethane	50.000	41.067	17.9	86	0.01
3 P	Chloromethane	50.000	46.162	7.7	97	0.01
4 C	Vinyl Chloride	50.000	45.829	8.3#	90	0.01
5 T	Bromomethane	50.000	45.780	8.4	87	0.01
6 T	Chloroethane	50.000	45.645	8.7	89	0.01
7 T	Trichlorofluoromethane	50.000	46.974	6.1	91	0.02
8 T	Diethyl Ether	50.000	42.562	14.9	87	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.137	-4.3	111	0.01
10 T	Methyl Iodide	50.000	48.410	3.2	87	0.02
11 T	Tert butyl alcohol	250.000	236.948	5.2	103	0.03
12 CM	1,1-Dichloroethene	50.000	52.346	-4.7#	107	0.02
13 T	Acrolein	250.000	176.514	29.4#	76	0.01
14 T	Allyl chloride	50.000	47.990	4.0	92	0.03
15 T	Acrylonitrile	250.000	245.405	1.8	103	0.02
16 T	Acetone	250.000	217.958	12.8	84	0.01
17 T	Carbon Disulfide	50.000	44.655	10.7	87	0.01
18 T	Methyl Acetate	50.000	52.286	-4.6	113	0.02
19 T	Methyl tert-butyl Ether	50.000	49.282	1.4	99	0.02
20 T	Methylene Chloride	50.000	47.557	4.9	96	0.02
21 T	trans-1,2-Dichloroethene	50.000	48.698	2.6	99	0.02
22 T	Diisopropyl ether	50.000	48.992	2.0	96	0.02
23 T	Vinyl Acetate	250.000	247.863	0.9	96	0.02
24 P	1,1-Dichloroethane	50.000	50.148	-0.3	98	0.03
25 T	2-Butanone	250.000	245.547	1.8	95	0.02
26 T	2,2-Dichloropropane	50.000	48.566	2.9	92	0.02
27 T	cis-1,2-Dichloroethene	50.000	50.657	-1.3	95	0.03
28 T	Bromochloromethane	50.000	48.479	3.0	94	0.02
29	Tetrahydrofuran	250.000	238.410	4.6	96	0.02
30 C	Chloroform	50.000	49.042	1.9#	97	0.02
31 T	Cyclohexane	50.000	48.583	2.8	98	0.02
32 T	1,1,1-Trichloroethane	50.000	51.500	-3.0	100	0.02
33 S	1,2-Dichloroethane-d4	50.000	50.314	-0.6	91	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.02
35 S	Dibromofluoromethane	50.000	54.229	-8.5	104	0.03
36 T	1,1-Dichloropropene	50.000	50.163	-0.3	95	0.02
37 T	Ethyl Acetate	50.000	44.912	10.2	100	0.02
38 T	Carbon Tetrachloride	50.000	53.380	-6.8	98	0.03
39 T	Methylcyclohexane	50.000	49.674	0.7	96	0.02
40 TM	Benzene	50.000	49.160	1.7	92	0.03
41 T	Methacrylonitrile	50.000	47.599	4.8	95	0.01
42 TM	1,2-Dichloroethane	50.000	51.512	-3.0	101	0.02
43 T	Isopropyl Acetate	50.000	48.831	2.3	98	0.02
44 TM	Trichloroethene	50.000	48.118	3.8	94	0.02
45 C	1,2-Dichloropropane	50.000	47.912	4.2#	94	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.779	0.4	98	0.02
47 T	Bromodichloromethane	50.000	48.931	2.1	96	0.01
48 T	Methyl methacrylate	50.000	47.924	4.2	91	0.02
49 T	1,4-Dioxane	1000.000	944.508	5.5	92	0.02
50 S	Toluene-d8	50.000	52.937	-5.9	96	0.02
51 T	4-Methyl-2-Pentanone	250.000	249.446	0.2	99	0.02
52 CM	Toluene	50.000	52.481	-5.0#	107	0.02
53 T	t-1,3-Dichloropropene	50.000	48.279	3.4	92	0.01
54 T	cis-1,3-Dichloropropene	50.000	47.832	4.3	91	0.02
55 T	1,1,2-Trichloroethane	50.000	50.636	-1.3	102	0.02
56 T	Ethyl methacrylate	50.000	50.398	-0.8	96	0.02
57 T	1,3-Dichloropropane	50.000	50.015	-0.0	95	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	253.055	-1.2	98	0.02
59 T	2-Hexanone	250.000	236.496	5.4	98	0.02
60 T	Dibromochloromethane	50.000	50.289	-0.6	95	0.01
61 T	1,2-Dibromoethane	50.000	51.425	-2.8	102	0.01
62 S	4-Bromofluorobenzene	50.000	48.664	2.7	95	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.01
64 T	Tetrachloroethene	50.000	56.914	-13.8	111	0.02
65 PM	Chlorobenzene	50.000	52.985	-6.0	95	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	52.969	-5.9	97	0.01
67 C	Ethyl Benzene	50.000	52.324	-4.6#	97	0.01
68 T	m/p-Xylenes	100.000	105.769	-5.8	99	0.02
69 T	o-Xylene	50.000	55.255	-10.5	107	0.01
70 T	Styrene	50.000	54.291	-8.6	98	0.01
71 P	Bromoform	50.000	53.673	-7.3	98	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	48.283	3.4	95	0.01
74 T	N-amyl acetate	50.000	47.818	4.4	95	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	52.951	-5.9	105	0.01
76 T	1,2,3-Trichloropropane	50.000	48.160	3.7	93	0.01
77 T	Bromobenzene	50.000	49.572	0.9	101	0.01
78 T	n-propylbenzene	50.000	48.352	3.3	94	0.01
79 T	2-Chlorotoluene	50.000	49.522	1.0	100	0.01
80 T	1,3,5-Trimethylbenzene	50.000	48.320	3.4	102	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	42.211	15.6	82	0.01
82 T	4-Chlorotoluene	50.000	48.105	3.8	101	0.00
83 T	tert-Butylbenzene	50.000	47.806	4.4	97	0.01
84 T	1,2,4-Trimethylbenzene	50.000	47.648	4.7	94	0.01
85 T	sec-Butylbenzene	50.000	47.651	4.7	98	0.01
86 T	p-Isopropyltoluene	50.000	47.686	4.6	99	0.01
87 T	1,3-Dichlorobenzene	50.000	50.931	-1.9	105	0.01
88 T	1,4-Dichlorobenzene	50.000	48.215	3.6	97	0.00
89 T	n-Butylbenzene	50.000	47.932	4.1	94	0.01

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90 T	Hexachloroethane	50.000	45.746	8.5	95	0.01
91 T	1,2-Dichlorobenzene	50.000	46.125	7.8	90	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.367	11.3	109	0.01
93 T	1,2,4-Trichlorobenzene	50.000	44.376	11.2	92	0.00
94 T	Hexachlorobutadiene	50.000	47.971	4.1	95	0.01
95 T	Naphthalene	50.000	44.119	11.8	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.941	6.1	98	0.00

(#) = Out of Range

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