

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040619\
 Data File : VD061645.D
 Acq On : 6 Apr 2019 16:35
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD040619

Quant Time: Apr 08 08:24:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 08 08:19:43 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	48.476	3.0	98	0.00
3 P	Chloromethane	50.000	46.428	7.1	96	0.00
4 C	Vinyl Chloride	50.000	52.212	-4.4#	109	0.00
5 T	Bromomethane	50.000	53.815	-7.6	111	-0.01
6 T	Chloroethane	50.000	56.460	-12.9	100	-0.01
7 T	Trichlorofluoromethane	50.000	51.213	-2.4	108	0.00
8 T	Diethyl Ether	50.000	54.662	-9.3	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.986	2.0	100	0.00
10 T	Methyl Iodide	50.000	50.668	-1.3	101	0.00
11 T	Tert butyl alcohol	250.000	280.061	-12.0	110	-0.01
12 CM	1,1-Dichloroethene	50.000	50.468	-0.9#	100	-0.01
13 T	Acrolein	250.000	225.145	9.9	111	0.00
14 T	Allyl chloride	50.000	51.877	-3.8	100	-0.01
15 T	Acrylonitrile	250.000	255.346	-2.1	99	-0.01
16 T	Acetone	250.000	248.543	0.6	93	-0.01
17 T	Carbon Disulfide	50.000	52.718	-5.4	102	-0.01
18 T	Methyl Acetate	50.000	51.547	-3.1	106	0.00
19 T	Methyl tert-butyl Ether	50.000	53.440	-6.9	104	0.00
20 T	Methylene Chloride	50.000	49.175	1.7	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.504	-3.0	98	0.00
22 T	Diisopropyl ether	50.000	51.305	-2.6	106	-0.01
23 T	Vinyl Acetate	250.000	254.914	-2.0	97	0.00
24 P	1,1-Dichloroethane	50.000	48.588	2.8	98	0.00
25 T	2-Butanone	250.000	257.682	-3.1	100	-0.01
26 T	2,2-Dichloropropane	50.000	48.909	2.2	97	-0.01
27 T	cis-1,2-Dichloroethene	50.000	49.505	1.0	97	0.00
28 T	Bromochloromethane	50.000	53.167	-6.3	102	-0.01
29	Tetrahydrofuran	250.000	264.735	-5.9	107	0.00
30 C	Chloroform	50.000	51.196	-2.4#	104	-0.01
31 T	Cyclohexane	50.000	51.953	-3.9	101	0.00
32 T	1,1,1-Trichloroethane	50.000	51.718	-3.4	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.017	8.0	94	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	46.341	7.3	95	0.00
36 T	1,1-Dichloropropene	50.000	46.685	6.6	91	-0.01
37 T	Ethyl Acetate	50.000	50.940	-1.9	96	0.00
38 T	Carbon Tetrachloride	50.000	54.422	-8.8	111	0.00
39 T	Methylcyclohexane	50.000	48.726	2.5	91	0.00
40 TM	Benzene	50.000	52.773	-5.5	100	0.00
41 T	Methacrylonitrile	50.000	53.912	-7.8	106	-0.01
42 TM	1,2-Dichloroethane	50.000	52.573	-5.1	100	0.00
43 T	Isopropyl Acetate	50.000	53.376	-6.8	103	0.00
44 TM	Trichloroethene	50.000	51.176	-2.4	99	0.00
45 C	1,2-Dichloropropane	50.000	52.667	-5.3#	102	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.848	-3.7	103	0.00
47 T	Bromodichloromethane	50.000	53.214	-6.4	107	0.00
48 T	Methyl methacrylate	50.000	50.464	-0.9	99	0.00
49 T	1,4-Dioxane	1000.000	1015.135	-1.5	104	-0.01
50 S	Toluene-d8	50.000	45.482	9.0	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.542	-7.4	106	-0.01
52 CM	Toluene	50.000	51.484	-3.0#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	50.512	-1.0	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.381	-6.8	99	-0.01
55 T	1,1,2-Trichloroethane	50.000	51.866	-3.7	104	0.00
56 T	Ethyl methacrylate	50.000	53.574	-7.1	103	0.00
57 T	1,3-Dichloropropane	50.000	53.160	-6.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.538	-2.2	106	0.00
59 T	2-Hexanone	250.000	247.248	1.1	97	0.00
60 T	Dibromochloromethane	50.000	52.267	-4.5	101	0.00
61 T	1,2-Dibromoethane	50.000	53.625	-7.2	102	0.00
62 S	4-Bromofluorobenzene	50.000	47.711	4.6	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	50.949	-1.9	104	0.00
65 PM	Chlorobenzene	50.000	51.578	-3.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.261	-10.5	108	0.00
67 C	Ethyl Benzene	50.000	52.774	-5.5#	109	0.00
68 T	m/p-Xylenes	100.000	102.264	-2.3	97	0.00
69 T	o-Xylene	50.000	47.307	5.4	92	0.00
70 T	Styrene	50.000	49.634	0.7	102	0.00
71 P	Bromoform	50.000	56.335	-12.7	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	52.142	-4.3	108	0.00
74 T	N-amyl acetate	50.000	55.229	-10.5	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.888	-5.8	104	-0.01
76 T	1,2,3-Trichloropropane	50.000	51.459	-2.9	98	0.00
77 T	Bromobenzene	50.000	50.162	-0.3	97	0.00
78 T	n-propylbenzene	50.000	45.833	8.3	97	0.00
79 T	2-Chlorotoluene	50.000	51.464	-2.9	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.482	-1.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.850	-15.7	112	-0.01
82 T	4-Chlorotoluene	50.000	50.631	-1.3	103	0.00
83 T	tert-Butylbenzene	50.000	52.327	-4.7	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.730	2.5	97	0.00
85 T	sec-Butylbenzene	50.000	52.576	-5.2	102	0.00
86 T	p-Isopropyltoluene	50.000	52.062	-4.1	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.384	3.2	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.556	-1.1	101	-0.01
89 T	n-Butylbenzene	50.000	48.273	3.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.253	-2.5	100	0.00
91 T	1,2-Dichlorobenzene	50.000	51.226	-2.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.695	-5.4	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.212	-6.4	99	-0.01
94 T	Hexachlorobutadiene	50.000	53.415	-6.8	94	0.00
95 T	Naphthalene	50.000	52.329	-4.7	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.730	-17.5	100	0.00

(#) = Out of Range

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