

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD060719\
 Data File : VD062644.D
 Acq On : 7 Jun 2019 17:07
 Operator : FY/SY
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD060719

Quant Time: Jun 08 00:17:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 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	105	0.02
2 T	Dichlorodifluoromethane	50.000	42.299	15.4	96	0.00
3 P	Chloromethane	50.000	43.105	13.8	96	0.02
4 C	Vinyl Chloride	50.000	45.174	9.7#	101	0.00
5 T	Bromomethane	50.000	49.983	0.0	106	0.00
6 T	Chloroethane	50.000	48.318	3.4	100	0.02
7 T	Trichlorofluoromethane	50.000	44.448	11.1	95	0.00
8 T	Diethyl Ether	50.000	42.576	14.8	91	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.071	3.9	99	0.01
10 T	Methyl Iodide	50.000	43.816	12.4	103	0.02
11 T	Tert butyl alcohol	250.000	203.715	18.5	98	0.01
12 CM	1,1-Dichloroethene	50.000	48.281	3.4#	97	0.02
13 T	Acrolein	250.000	232.708	6.9	103	0.00
14 T	Allyl chloride	50.000	49.738	0.5	104	0.01
15 T	Acrylonitrile	250.000	249.366	0.3	107	0.00
16 T	Acetone	250.000	253.038	-1.2	99	0.00
17 T	Carbon Disulfide	50.000	49.444	1.1	105	0.02
18 T	Methyl Acetate	50.000	40.487	19.0	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.256	-0.5	105	0.00
20 T	Methylene Chloride	50.000	46.684	6.6	107	0.02
21 T	trans-1,2-Dichloroethene	50.000	49.195	1.6	110	0.01
22 T	Diisopropyl ether	50.000	50.955	-1.9	109	0.02
23 T	Vinyl Acetate	250.000	262.841	-5.1	105	0.00
24 P	1,1-Dichloroethane	50.000	50.083	-0.2	107	0.02
25 T	2-Butanone	250.000	252.584	-1.0	102	0.00
26 T	2,2-Dichloropropane	50.000	47.896	4.2	104	0.02
27 T	cis-1,2-Dichloroethene	50.000	49.178	1.6	104	0.01
28 T	Bromochloromethane	50.000	56.999	-14.0	123	0.00
29	Tetrahydrofuran	250.000	242.888	2.8	101	0.01
30 C	Chloroform	50.000	49.622	0.8#	106	0.00
31 T	Cyclohexane	50.000	50.255	-0.5	106	0.02
32 T	1,1,1-Trichloroethane	50.000	51.409	-2.8	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.550	-1.1	112	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	50.684	-1.4	121	0.01
36 T	1,1-Dichloropropene	50.000	48.766	2.5	110	0.00
37 T	Ethyl Acetate	50.000	46.145	7.7	107	0.00
38 T	Carbon Tetrachloride	50.000	47.838	4.3	101	0.02
39 T	Methylcyclohexane	50.000	49.898	0.2	107	0.02
40 TM	Benzene	50.000	47.807	4.4	105	0.02
41 T	Methacrylonitrile	50.000	46.597	6.8	101	0.02
42 TM	1,2-Dichloroethane	50.000	48.596	2.8	102	0.00
43 T	Isopropyl Acetate	50.000	47.806	4.4	102	0.00
44 TM	Trichloroethene	50.000	47.812	4.4	103	0.00
45 C	1,2-Dichloropropane	50.000	52.236	-4.5#	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.578	4.8	100	0.01
47 T	Bromodichloromethane	50.000	48.883	2.2	108	0.01
48 T	Methyl methacrylate	50.000	46.268	7.5	100	0.02
49 T	1,4-Dioxane	1000.000	871.135	12.9	92	0.02
50 S	Toluene-d8	50.000	50.500	-1.0	120	0.00
51 T	4-Methyl-2-Pentanone	250.000	242.471	3.0	103	0.00
52 CM	Toluene	50.000	50.061	-0.1#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	51.816	-3.6	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.189	-0.4	106	0.00
55 T	1,1,2-Trichloroethane	50.000	48.929	2.1	106	0.00
56 T	Ethyl methacrylate	50.000	44.971	10.1	103	0.00
57 T	1,3-Dichloropropane	50.000	49.564	0.9	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.106	10.0	112	0.02
59 T	2-Hexanone	250.000	237.754	4.9	99	0.00
60 T	Dibromochloromethane	50.000	47.885	4.2	98	0.00
61 T	1,2-Dibromoethane	50.000	49.845	0.3	103	0.00
62 S	4-Bromofluorobenzene	50.000	51.169	-2.3	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.02
64 T	Tetrachloroethene	50.000	47.435	5.1	98	0.00
65 PM	Chlorobenzene	50.000	47.618	4.8	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.400	3.2	102	0.00
67 C	Ethyl Benzene	50.000	49.406	1.2#	107	0.00
68 T	m/p-Xylenes	100.000	96.184	3.8	104	0.00
69 T	o-Xylene	50.000	50.838	-1.7	109	0.00
70 T	Styrene	50.000	48.218	3.6	102	0.00
71 P	Bromoform	50.000	41.990	16.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	53.599	-7.2	121	0.00
74 T	N-amyl acetate	50.000	51.086	-2.2	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.985	8.0	92	0.00
76 T	1,2,3-Trichloropropane	50.000	47.143	5.7	100	0.00
77 T	Bromobenzene	50.000	47.926	4.1	98	0.00
78 T	n-propylbenzene	50.000	49.812	0.4	101	0.00
79 T	2-Chlorotoluene	50.000	48.769	2.5	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.720	0.6	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.414	5.2	107	0.00
82 T	4-Chlorotoluene	50.000	47.132	5.7	103	0.00
83 T	tert-Butylbenzene	50.000	50.818	-1.6	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.375	-2.8	100	0.00
85 T	sec-Butylbenzene	50.000	51.238	-2.5	104	0.00
86 T	p-Isopropyltoluene	50.000	50.868	-1.7	100	0.00
87 T	1,3-Dichlorobenzene	50.000	49.735	0.5	99	0.00
88 T	1,4-Dichlorobenzene	50.000	49.736	0.5	106	0.00
89 T	n-Butylbenzene	50.000	49.320	1.4	97	0.00

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90 T	Hexachloroethane	50.000	49.393	1.2	102	0.00
91 T	1,2-Dichlorobenzene	50.000	49.475	1.0	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.104	5.8	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.036	11.9	100	0.00
94 T	Hexachlorobutadiene	50.000	47.813	4.4	99	0.00
95 T	Naphthalene	50.000	43.040	13.9	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.908	8.2	90	0.00

(#) = Out of Range

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