

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD112719\
 Data File : VD064407.D
 Acq On : 27 Nov 2019 21:10
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD112719

Quant Time: Nov 29 08:05:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 29 07:18:03 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	0.00
2 T	Dichlorodifluoromethane	50.000	46.604	6.8	92	0.00
3 P	Chloromethane	50.000	48.416	3.2	96	0.00
4 C	Vinyl Chloride	50.000	48.017	4.0#	92	0.00
5 T	Bromomethane	50.000	48.273	3.5	97	0.00
6 T	Chloroethane	50.000	48.650	2.7	93	0.00
7 T	Trichlorofluoromethane	50.000	47.906	4.2	92	0.00
8 T	Diethyl Ether	50.000	50.006	-0.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.098	5.8	91	0.00
10 T	Methyl Iodide	50.000	52.381	-4.8	88	0.00
11 T	Tert butyl alcohol	250.000	227.688	8.9	84	0.00
12 CM	1,1-Dichloroethene	50.000	48.227	3.5#	92	0.00
13 T	Acrolein	250.000	247.518	1.0	99	0.00
14 T	Allyl chloride	50.000	49.198	1.6	93	0.00
15 T	Acrylonitrile	250.000	254.123	-1.6	97	0.00
16 T	Acetone	250.000	217.131	13.1	77	0.00
17 T	Carbon Disulfide	50.000	48.607	2.8	91	0.00
18 T	Methyl Acetate	50.000	48.671	2.7	95	0.00
19 T	Methyl tert-butyl Ether	50.000	50.747	-1.5	94	0.00
20 T	Methylene Chloride	50.000	52.137	-4.3	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.161	1.7	93	0.00
22 T	Diisopropyl ether	50.000	50.106	-0.2	94	0.00
23 T	Vinyl Acetate	250.000	262.761	-5.1	96	0.00
24 P	1,1-Dichloroethane	50.000	49.816	0.4	93	0.00
25 T	2-Butanone	250.000	246.439	1.4	91	0.00
26 T	2,2-Dichloropropane	50.000	46.941	6.1	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.875	2.3	92	0.00
28 T	Bromochloromethane	50.000	55.011	-10.0	98	0.00
29 T	Tetrahydrofuran	250.000	256.004	-2.4	98	0.00
30 C	Chloroform	50.000	50.047	-0.1#	94	0.00
31 T	Cyclohexane	50.000	51.040	-2.1	91	0.00
32 T	1,1,1-Trichloroethane	50.000	48.555	2.9	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.535	-3.1	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.415	-0.8	96	0.00
36 T	1,1-Dichloropropene	50.000	48.326	3.3	94	0.00
37 T	Ethyl Acetate	50.000	51.663	-3.3	97	0.00
38 T	Carbon Tetrachloride	50.000	49.634	0.7	93	0.00
39 T	Methylcyclohexane	50.000	47.513	5.0	89	0.00
40 TM	Benzene	50.000	49.360	1.3	93	0.00
41 T	Methacrylonitrile	50.000	50.864	-1.7	84	0.00
42 TM	1,2-Dichloroethane	50.000	50.586	-1.2	96	0.00
43 T	Isopropyl Acetate	50.000	51.395	-2.8	95	0.00
44 TM	Trichloroethene	50.000	48.289	3.4	93	0.00
45 C	1,2-Dichloropropane	50.000	50.094	-0.2#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.537	-1.1	94	0.00
47 T	Bromodichloromethane	50.000	50.872	-1.7	94	0.00
48 T	Methyl methacrylate	50.000	52.724	-5.4	98	0.00
49 T	1,4-Dioxane	1000.000	1034.341	-3.4	102	0.00
50 S	Toluene-d8	50.000	50.829	-1.7	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.642	-3.5	97	0.00
52 CM	Toluene	50.000	49.145	1.7#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	50.726	-1.5	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.291	-0.6	93	0.00
55 T	1,1,2-Trichloroethane	50.000	49.961	0.1	95	0.00
56 T	Ethyl methacrylate	50.000	52.028	-4.1	96	0.00
57 T	1,3-Dichloropropane	50.000	49.563	0.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.632	8.1	92	0.00
59 T	2-Hexanone	250.000	250.516	-0.2	93	0.00
60 T	Dibromochloromethane	50.000	49.889	0.2	93	0.00
61 T	1,2-Dibromoethane	50.000	50.294	-0.6	95	0.00
62 S	4-Bromofluorobenzene	50.000	50.028	-0.1	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	49.499	1.0	92	0.00
65 PM	Chlorobenzene	50.000	48.787	2.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.132	-2.3	95	0.00
67 C	Ethyl Benzene	50.000	48.887	2.2#	92	0.00
68 T	m/p-Xylenes	100.000	99.353	0.6	93	0.00
69 T	o-Xylene	50.000	49.472	1.1	92	0.00
70 T	Styrene	50.000	50.269	-0.5	94	0.00
71 P	Bromoform	50.000	50.489	-1.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	48.458	3.1	91	0.00
74 T	N-amyl acetate	50.000	52.888	-5.8	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.654	0.7	93	0.00
76 T	1,2,3-Trichloropropane	50.000	54.850	-9.7	109	0.00
77 T	Bromobenzene	50.000	50.851	-1.7	95	0.00
78 T	n-propylbenzene	50.000	48.915	2.2	92	0.00
79 T	2-Chlorotoluene	50.000	49.045	1.9	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.096	1.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.382	-2.8	96	0.00
82 T	4-Chlorotoluene	50.000	48.749	2.5	93	0.00
83 T	tert-Butylbenzene	50.000	49.007	2.0	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.749	2.5	93	0.00
85 T	sec-Butylbenzene	50.000	48.199	3.6	90	0.00
86 T	p-Isopropyltoluene	50.000	49.234	1.5	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.392	1.2	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.408	3.2	92	0.00
89 T	n-Butylbenzene	50.000	48.479	3.0	91	0.00

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90 T	Hexachloroethane	50.000	49.420	1.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	50.023	-0.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.510	-9.0	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.789	2.4	92	0.00
94 T	Hexachlorobutadiene	50.000	48.469	3.1	90	0.00
95 T	Naphthalene	50.000	51.155	-2.3	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.908	0.2	93	0.00

(#) = Out of Range

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