

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VO090319\
 Data File : VX012024.D
 Acq On : 03 Sep 2019 15:44
 Operator : SY/SP
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX090319

Quant Time: Sep 03 16:44:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 03 15:26:48 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	50.421	-0.8	101	0.00
3 P	Chloromethane	50.000	52.937	-5.9	104	0.00
4 C	Vinyl Chloride	50.000	52.809	-5.6#	103	0.00
5 T	Bromomethane	50.000	64.997	-30.0#	128	0.00
6 T	Chloroethane	50.000	53.613	-7.2	105	0.00
7 T	Trichlorofluoromethane	50.000	53.439	-6.9	104	0.00
8 T	Diethyl Ether	50.000	54.603	-9.2	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.012	-4.0	101	0.00
10 T	Methyl Iodide	50.000	45.670	8.7	96	0.00
11 T	Tert butyl alcohol	250.000	213.216	14.7	89	0.00
12 CM	1,1-Dichloroethene	50.000	52.501	-5.0#	101	0.00
13 T	Acrolein	250.000	230.759	7.7	90	0.00
14 T	Allyl chloride	50.000	54.710	-9.4	104	0.00
15 T	Acrylonitrile	250.000	244.352	2.3	96	0.00
16 T	Acetone	250.000	269.984	-8.0	106	0.00
17 T	Carbon Disulfide	50.000	57.336	-14.7	102	0.00
18 T	Methyl Acetate	50.000	46.462	7.1	96	0.00
19 T	Methyl tert-butyl Ether	50.000	51.052	-2.1	100	0.00
20 T	Methylene Chloride	50.000	47.991	4.0	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.613	-7.2	101	0.00
22 T	Diisopropyl ether	50.000	52.473	-4.9	104	0.00
23 T	Vinyl Acetate	250.000	263.498	-5.4	99	0.00
24 P	1,1-Dichloroethane	50.000	52.560	-5.1	103	0.00
25 T	2-Butanone	250.000	259.849	-3.9	100	0.00
26 T	2,2-Dichloropropane	50.000	53.870	-7.7	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.679	-5.4	103	0.00
28 T	Bromochloromethane	50.000	49.711	0.6	93	0.00
29 T	Tetrahydrofuran	250.000	239.800	4.1	94	0.00
30 C	Chloroform	50.000	52.560	-5.1#	104	0.00
31 T	Cyclohexane	50.000	52.121	-4.2	102	0.00
32 T	1,1,1-Trichloroethane	50.000	52.561	-5.1	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.887	-5.8	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	53.661	-7.3	101	0.00
36 T	1,1-Dichloropropene	50.000	51.538	-3.1	100	0.00
37 T	Ethyl Acetate	50.000	49.532	0.9	95	0.00
38 T	Carbon Tetrachloride	50.000	51.551	-3.1	102	0.00
39 T	Methylcyclohexane	50.000	51.249	-2.5	102	0.00
40 TM	Benzene	50.000	53.124	-6.2	103	0.00
41 T	Methacrylonitrile	50.000	49.806	0.4	97	0.00
42 TM	1,2-Dichloroethane	50.000	52.479	-5.0	102	0.00
43 T	Isopropyl Acetate	50.000	49.494	1.0	97	0.00
44 TM	Trichloroethene	50.000	52.064	-4.1	102	0.00
45 C	1,2-Dichloropropane	50.000	52.818	-5.6#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.608	-5.2	103	0.00
47 T	Bromodichloromethane	50.000	52.029	-4.1	101	0.00
48 T	Methyl methacrylate	50.000	49.218	1.6	96	0.00
49 T	1,4-Dioxane	1000.000	908.665	9.1	92	0.00
50 S	Toluene-d8	50.000	54.297	-8.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.223	4.7	93	0.00
52 CM	Toluene	50.000	53.106	-6.2#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	52.660	-5.3	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.982	-6.0	104	0.00
55 T	1,1,2-Trichloroethane	50.000	49.917	0.2	98	0.00
56 T	Ethyl methacrylate	50.000	50.625	-1.3	99	0.00
57 T	1,3-Dichloropropane	50.000	51.119	-2.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.837	9.3	85	0.00
59 T	2-Hexanone	250.000	251.857	-0.7	100	0.00
60 T	Dibromochloromethane	50.000	51.351	-2.7	101	0.00
61 T	1,2-Dibromoethane	50.000	51.207	-2.4	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.337	-0.7	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	49.931	0.1	99	0.00
65 PM	Chlorobenzene	50.000	51.478	-3.0	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.320	-2.6	104	0.00
67 C	Ethyl Benzene	50.000	51.888	-3.8#	103	0.00
68 T	m/p-Xylenes	100.000	103.976	-4.0	102	0.00
69 T	o-Xylene	50.000	52.175	-4.3	103	0.00
70 T	Styrene	50.000	52.308	-4.6	102	0.00
71 P	Bromoform	50.000	50.486	-1.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	50.912	-1.8	102	0.00
74 T	N-amyl acetate	50.000	49.284	1.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.581	4.8	97	0.00
76 T	1,2,3-Trichloropropane	50.000	46.021	8.0	95	0.00
77 T	Bromobenzene	50.000	50.990	-2.0	101	0.00
78 T	n-propylbenzene	50.000	50.434	-0.9	101	0.00
79 T	2-Chlorotoluene	50.000	50.726	-1.5	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.002	-2.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.450	3.1	99	0.00
82 T	4-Chlorotoluene	50.000	51.008	-2.0	101	0.00
83 T	tert-Butylbenzene	50.000	50.994	-2.0	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.183	-4.4	105	0.00
85 T	sec-Butylbenzene	50.000	50.938	-1.9	103	0.00
86 T	p-Isopropyltoluene	50.000	51.710	-3.4	105	0.00
87 T	1,3-Dichlorobenzene	50.000	51.025	-2.0	105	0.00
88 T	1,4-Dichlorobenzene	50.000	50.856	-1.7	104	0.00
89 T	n-Butylbenzene	50.000	51.263	-2.5	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.217	1.6	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.765	-1.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.029	3.9	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.511	-3.0	106	0.00
94 T	Hexachlorobutadiene	50.000	50.488	-1.0	104	0.00
95 T	Naphthalene	50.000	51.557	-3.1	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.228	-4.5	105	0.00

(#) = Out of Range

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