

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\ VX122619\
 Data File : VX014259.D
 Acq On : 26 Dec 2019 10:46
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 27 06:27:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 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	44.989	10.0	86	0.00
3 P	Chloromethane	50.000	45.355	9.3	86	0.00
4 C	Vinyl Chloride	50.000	45.823	8.4#	89	0.00
5 T	Bromomethane	50.000	42.129	15.7	84	0.00
6 T	Chloroethane	50.000	48.138	3.7	93	0.01
7 T	Trichlorofluoromethane	50.000	48.156	3.7	92	0.00
8 T	Diethyl Ether	50.000	47.011	6.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.529	0.9	96	0.00
10 T	Methyl Iodide	50.000	46.759	6.5	87	0.00
11 T	Tert butyl alcohol	250.000	210.663	15.7	85	-0.02
12 CM	1,1-Dichloroethene	50.000	46.676	6.6#	90	0.00
13 T	Acrolein	250.000	262.503	-5.0	105	0.00
14 T	Allyl chloride	50.000	48.908	2.2	93	0.00
15 T	Acrylonitrile	250.000	243.663	2.5	94	0.00
16 T	Acetone	250.000	210.531	15.8	78	0.00
17 T	Carbon Disulfide	50.000	43.833	12.3	83	0.00
18 T	Methyl Acetate	50.000	48.835	2.3	95	0.00
19 T	Methyl tert-butyl Ether	50.000	49.088	1.8	92	0.00
20 T	Methylene Chloride	50.000	45.794	8.4	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.333	7.3	91	0.00
22 T	Diisopropyl ether	50.000	51.143	-2.3	97	0.00
23 T	Vinyl Acetate	250.000	260.485	-4.2	97	0.00
24 P	1,1-Dichloroethane	50.000	48.105	3.8	94	0.00
25 T	2-Butanone	250.000	231.299	7.5	86	0.00
26 T	2,2-Dichloropropane	50.000	49.340	1.3	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.774	4.5	93	0.00
28 T	Bromochloromethane	50.000	54.948	-9.9	100	0.00
29 T	Tetrahydrofuran	250.000	242.455	3.0	93	0.00
30 C	Chloroform	50.000	49.363	1.3#	93	0.00
31 T	Cyclohexane	50.000	48.941	2.1	91	0.00
32 T	1,1,1-Trichloroethane	50.000	48.348	3.3	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.809	12.4	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	45.537	8.9	83	0.00
36 T	1,1-Dichloropropene	50.000	49.343	1.3	93	0.00
37 T	Ethyl Acetate	50.000	50.176	-0.4	92	0.00
38 T	Carbon Tetrachloride	50.000	50.248	-0.5	91	0.00
39 T	Methylcyclohexane	50.000	49.678	0.6	93	0.00
40 TM	Benzene	50.000	49.062	1.9	93	0.00
41 T	Methacrylonitrile	50.000	51.360	-2.7	97	0.00
42 TM	1,2-Dichloroethane	50.000	49.676	0.6	94	0.00
43 T	Isopropyl Acetate	50.000	49.975	0.0	92	0.00
44 TM	Trichloroethene	50.000	48.112	3.8	94	0.00
45 C	1,2-Dichloropropane	50.000	50.472	-0.9#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.059	3.9	92	0.00
47 T	Bromodichloromethane	50.000	51.599	-3.2	95	0.00
48 T	Methyl methacrylate	50.000	50.461	-0.9	92	0.00
49 T	1,4-Dioxane	1000.000	881.867	11.8	85	0.00
50 S	Toluene-d8	50.000	45.406	9.2	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.356	1.5	91	0.00
52 CM	Toluene	50.000	48.848	2.3#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	51.764	-3.5	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.417	-4.8	93	0.00
55 T	1,1,2-Trichloroethane	50.000	49.937	0.1	94	0.00
56 T	Ethyl methacrylate	50.000	50.704	-1.4	90	0.00
57 T	1,3-Dichloropropane	50.000	50.071	-0.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.501	-6.2	92	0.00
59 T	2-Hexanone	250.000	239.748	4.1	86	0.00
60 T	Dibromochloromethane	50.000	52.437	-4.9	93	0.00
61 T	1,2-Dibromoethane	50.000	49.510	1.0	91	0.00
62 S	4-Bromofluorobenzene	50.000	44.468	11.1	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.300	1.4	92	0.00
65 PM	Chlorobenzene	50.000	49.025	2.0	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.343	-2.7	94	0.00
67 C	Ethyl Benzene	50.000	50.464	-0.9#	91	0.00
68 T	m/p-Xylenes	100.000	100.167	-0.2	92	0.00
69 T	o-Xylene	50.000	49.185	1.6	90	0.00
70 T	Styrene	50.000	50.396	-0.8	90	0.00
71 P	Bromoform	50.000	51.356	-2.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.955	-1.9	92	0.00
74 T	N-amyl acetate	50.000	49.227	1.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.350	3.3	88	0.00
76 T	1,2,3-Trichloropropane	50.000	44.454	11.1	78	0.00
77 T	Bromobenzene	50.000	47.507	5.0	91	0.00
78 T	n-propylbenzene	50.000	52.162	-4.3	92	0.00
79 T	2-Chlorotoluene	50.000	50.159	-0.3	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.178	-2.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.520	-5.0	89	0.00
82 T	4-Chlorotoluene	50.000	50.150	-0.3	92	0.00
83 T	tert-Butylbenzene	50.000	50.640	-1.3	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.299	-2.6	92	0.00
85 T	sec-Butylbenzene	50.000	51.911	-3.8	93	0.00
86 T	p-Isopropyltoluene	50.000	52.211	-4.4	93	0.00
87 T	1,3-Dichlorobenzene	50.000	48.810	2.4	92	0.00
88 T	1,4-Dichlorobenzene	50.000	47.856	4.3	92	0.00
89 T	n-Butylbenzene	50.000	53.358	-6.7	93	0.00

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90 T	Hexachloroethane	50.000	51.309	-2.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	48.080	3.8	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.664	10.7	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.434	-0.9	92	0.00
94 T	Hexachlorobutadiene	50.000	50.784	-1.6	95	0.00
95 T	Naphthalene	50.000	50.495	-1.0	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.105	-2.2	91	0.00

(#) = Out of Range

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