

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020819\
 Data File : VX007454.D
 Acq On : 08 Feb 2019 20:35
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 08 23:28:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	45.559	8.9	88	0.00
3 P	Chloromethane	50.000	44.682	10.6	90	0.00
4 C	Vinyl Chloride	50.000	49.162	1.7#	94	0.00
5 T	Bromomethane	50.000	42.212	15.6	82	0.00
6 T	Chloroethane	50.000	46.430	7.1	96	0.00
7 T	Trichlorofluoromethane	50.000	48.014	4.0	97	0.00
8 T	Diethyl Ether	50.000	47.269	5.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.811	8.4	95	0.00
10 T	Methyl Iodide	50.000	39.718	20.6#	76	0.00
11 T	Tert butyl alcohol	250.000	242.270	3.1	105	0.00
12 CM	1,1-Dichloroethene	50.000	45.753	8.5#	96	0.00
13 T	Acrolein	250.000	243.325	2.7	95	0.00
14 T	Allyl chloride	50.000	48.402	3.2	98	0.00
15 T	Acrylonitrile	250.000	247.677	0.9	107	0.00
16 T	Acetone	250.000	238.047	4.8	101	0.00
17 T	Carbon Disulfide	50.000	44.406	11.2	93	0.00
18 T	Methyl Acetate	50.000	55.681	-11.4	114	0.00
19 T	Methyl tert-butyl Ether	50.000	48.364	3.3	102	0.00
20 T	Methylene Chloride	50.000	49.079	1.8	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.843	8.3	97	0.00
22 T	Diisopropyl ether	50.000	49.096	1.8	101	0.00
23 T	Vinyl Acetate	250.000	247.529	1.0	99	0.00
24 P	1,1-Dichloroethane	50.000	47.647	4.7	98	0.00
25 T	2-Butanone	250.000	247.537	1.0	105	0.00
26 T	2,2-Dichloropropane	50.000	43.672	12.7	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.249	7.5	99	0.00
28 T	Bromochloromethane	50.000	47.251	5.5	94	0.00
29 T	Tetrahydrofuran	250.000	257.639	-3.1	108	0.00
30 C	Chloroform	50.000	48.671	2.7#	101	0.00
31 T	Cyclohexane	50.000	45.347	9.3	93	0.00
32 T	1,1,1-Trichloroethane	50.000	49.903	0.2	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.697	2.6	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	48.521	3.0	100	0.00
36 T	1,1-Dichloropropene	50.000	44.371	11.3	96	0.00
37 T	Ethyl Acetate	50.000	47.825	4.3	105	0.00
38 T	Carbon Tetrachloride	50.000	47.442	5.1	96	0.00
39 T	Methylcyclohexane	50.000	44.761	10.5	93	0.00
40 TM	Benzene	50.000	46.881	6.2	100	0.00
41 T	Methacrylonitrile	50.000	49.935	0.1	105	0.00
42 TM	1,2-Dichloroethane	50.000	45.305	9.4	98	0.00
43 T	Isopropyl Acetate	50.000	50.050	-0.1	104	0.00
44 TM	Trichloroethene	50.000	44.893	10.2	95	0.00
45 C	1,2-Dichloropropane	50.000	47.119	5.8#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.524	7.0	102	0.00
47 T	Bromodichloromethane	50.000	48.776	2.4	101	0.00
48 T	Methyl methacrylate	50.000	50.611	-1.2	102	0.00
49 T	1,4-Dioxane	1000.000	908.316	9.2	97	0.00
50 S	Toluene-d8	50.000	48.622	2.8	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.232	1.9	101	0.00
52 CM	Toluene	50.000	46.263	7.5#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	49.365	1.3	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.337	1.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	47.164	5.7	102	0.00
56 T	Ethyl methacrylate	50.000	49.454	1.1	100	0.00
57 T	1,3-Dichloropropane	50.000	46.941	6.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.792	0.9	99	0.00
59 T	2-Hexanone	250.000	239.375	4.3	101	0.00
60 T	Dibromochloromethane	50.000	52.285	-4.6	100	0.00
61 T	1,2-Dibromoethane	50.000	47.924	4.2	100	0.00
62 S	4-Bromofluorobenzene	50.000	47.428	5.1	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	42.890	14.2	91	0.00
65 PM	Chlorobenzene	50.000	45.984	8.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.217	-0.4	99	0.00
67 C	Ethyl Benzene	50.000	47.278	5.4#	96	0.00
68 T	m/p-Xylenes	100.000	93.266	6.7	94	0.00
69 T	o-Xylene	50.000	47.964	4.1	96	0.00
70 T	Styrene	50.000	47.706	4.6	95	0.00
71 P	Bromoform	50.000	45.790	8.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	48.305	3.4	95	0.00
74 T	N-amyl acetate	50.000	49.900	0.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.950	0.1	102	0.00
76 T	1,2,3-Trichloropropane	50.000	50.721	-1.4	99	0.00
77 T	Bromobenzene	50.000	46.812	6.4	94	0.00
78 T	n-propylbenzene	50.000	49.640	0.7	94	0.00
79 T	2-Chlorotoluene	50.000	47.617	4.8	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.567	2.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.810	8.4	94	0.00
82 T	4-Chlorotoluene	50.000	47.768	4.5	92	0.00
83 T	tert-Butylbenzene	50.000	48.478	3.0	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.751	2.5	93	0.00
85 T	sec-Butylbenzene	50.000	49.380	1.2	93	0.00
86 T	p-Isopropyltoluene	50.000	48.728	2.5	92	0.00
87 T	1,3-Dichlorobenzene	50.000	45.790	8.4	92	0.00
88 T	1,4-Dichlorobenzene	50.000	45.244	9.5	92	0.00
89 T	n-Butylbenzene	50.000	48.420	3.2	91	0.00

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90 T	Hexachloroethane	50.000	53.061	-6.1	98	0.00
91 T	1,2-Dichlorobenzene	50.000	45.814	8.4	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.445	-0.9	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.300	5.4	93	0.00
94 T	Hexachlorobutadiene	50.000	45.771	8.5	92	0.00
95 T	Naphthalene	50.000	49.952	0.1	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.921	8.2	92	0.00

(#) = Out of Range

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