

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX030419\
 Data File : VX007825.D
 Acq On : 04 Mar 2019 21:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 04 22:55:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	41.192	17.6	70	0.00
3 P	Chloromethane	50.000	46.003	8.0	86	0.00
4 C	Vinyl Chloride	50.000	46.756	6.5#	83	0.00
5 T	Bromomethane	50.000	38.832	22.3#	68	0.00
6 T	Chloroethane	50.000	58.577	-17.2	106	0.00
7 T	Trichlorofluoromethane	50.000	41.988	16.0	74	0.00
8 T	Diethyl Ether	50.000	46.654	6.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.548	14.9	78	0.00
10 T	Methyl Iodide	50.000	51.019	-2.0	83	0.00
11 T	Tert butyl alcohol	250.000	259.143	-3.7	92	0.00
12 CM	1,1-Dichloroethene	50.000	46.604	6.8#	82	0.00
13 T	Acrolein	250.000	290.402	-16.2	102	0.00
14 T	Allyl chloride	50.000	54.289	-8.6	96	0.00
15 T	Acrylonitrile	250.000	264.816	-5.9	92	0.00
16 T	Acetone	250.000	220.320	11.9	80	0.00
17 T	Carbon Disulfide	50.000	48.938	2.1	86	0.00
18 T	Methyl Acetate	50.000	62.546	-25.1#	111	0.00
19 T	Methyl tert-butyl Ether	50.000	49.053	1.9	87	0.00
20 T	Methylene Chloride	50.000	47.246	5.5	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.203	7.6	81	0.00
22 T	Diisopropyl ether	50.000	48.666	2.7	84	0.00
23 T	Vinyl Acetate	250.000	243.299	2.7	83	0.00
24 P	1,1-Dichloroethane	50.000	47.942	4.1	84	0.00
25 T	2-Butanone	250.000	241.753	3.3	84	0.00
26 T	2,2-Dichloropropane	50.000	39.468	21.1#	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.098	11.8	78	0.00
28 T	Bromochloromethane	50.000	46.598	6.8	82	0.00
29 T	Tetrahydrofuran	250.000	243.842	2.5	85	0.00
30 C	Chloroform	50.000	42.815	14.4#	75	0.00
31 T	Cyclohexane	50.000	44.793	10.4	80	0.00
32 T	1,1,1-Trichloroethane	50.000	44.163	11.7	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.640	18.7	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	44.992	10.0	73	0.00
36 T	1,1-Dichloropropene	50.000	46.689	6.6	78	0.00
37 T	Ethyl Acetate	50.000	51.096	-2.2	83	0.00
38 T	Carbon Tetrachloride	50.000	46.640	6.7	78	0.00
39 T	Methylcyclohexane	50.000	43.803	12.4	73	0.00
40 TM	Benzene	50.000	46.648	6.7	77	0.00
41 T	Methacrylonitrile	50.000	54.712	-9.4	88	0.00
42 TM	1,2-Dichloroethane	50.000	45.997	8.0	76	0.00
43 T	Isopropyl Acetate	50.000	52.093	-4.2	82	0.00
44 TM	Trichloroethene	50.000	45.877	8.2	78	0.00
45 C	1,2-Dichloropropane	50.000	48.902	2.2#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	43.844	12.3	75	0.00
47 T	Bromodichloromethane	50.000	50.267	-0.5	80	0.00
48 T	Methyl methacrylate	50.000	51.585	-3.2	84	0.00
49 T	1,4-Dioxane	1000.000	976.769	2.3	82	0.00
50 S	Toluene-d8	50.000	42.605	14.8	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.171	0.7	79	0.00
52 CM	Toluene	50.000	44.895	10.2#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	44.466	11.1	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.687	0.6	77	0.00
55 T	1,1,2-Trichloroethane	50.000	45.392	9.2	75	0.00
56 T	Ethyl methacrylate	50.000	50.138	-0.3	79	0.00
57 T	1,3-Dichloropropane	50.000	47.183	5.6	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.783	5.7	77	0.00
59 T	2-Hexanone	250.000	239.690	4.1	77	0.00
60 T	Dibromochloromethane	50.000	52.310	-4.6	82	0.00
61 T	1,2-Dibromoethane	50.000	46.053	7.9	75	0.00
62 S	4-Bromofluorobenzene	50.000	41.801	16.4	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	48.679	2.6	79	0.00
65 PM	Chlorobenzene	50.000	46.327	7.3	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.435	-0.9	79	0.00
67 C	Ethyl Benzene	50.000	47.337	5.3#	74	0.00
68 T	m/p-Xylenes	100.000	93.780	6.2	73	0.00
69 T	o-Xylene	50.000	47.692	4.6	74	0.00
70 T	Styrene	50.000	47.875	4.3	73	0.00
71 P	Bromoform	50.000	60.656	-21.3#	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	45.741	8.5	73	0.00
74 T	N-amyl acetate	50.000	49.709	0.6	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.339	9.3	77	0.00
76 T	1,2,3-Trichloropropane	50.000	49.708	0.6	85	0.00
77 T	Bromobenzene	50.000	48.421	3.2	78	0.00
78 T	n-propylbenzene	50.000	45.019	10.0	70	0.00
79 T	2-Chlorotoluene	50.000	44.509	11.0	71	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.609	8.8	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.791	12.4	74	0.00
82 T	4-Chlorotoluene	50.000	43.925	12.2	68	0.00
83 T	tert-Butylbenzene	50.000	48.340	3.3	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.108	7.8	71	0.00
85 T	sec-Butylbenzene	50.000	45.744	8.5	71	0.00
86 T	p-Isopropyltoluene	50.000	46.817	6.4	71	0.00
87 T	1,3-Dichlorobenzene	50.000	46.271	7.5	76	0.00
88 T	1,4-Dichlorobenzene	50.000	45.563	8.9	75	0.00
89 T	n-Butylbenzene	50.000	44.036	11.9	67	0.00

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90 T	Hexachloroethane	50.000	49.136	1.7	77	0.00
91 T	1,2-Dichlorobenzene	50.000	46.964	6.1	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.871	8.3	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.075	-10.2	90	0.00
94 T	Hexachlorobutadiene	50.000	62.357	-24.7#	105	0.00
95 T	Naphthalene	50.000	51.428	-2.9	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.739	-9.5	90	0.00

(#) = Out of Range

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