

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041519\
 Data File : VX008973.D
 Acq On : 15 Apr 2019 20:15
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 16 05:00:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 16 02:27:32 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	52.668	-5.3	96	0.00
3 P	Chloromethane	50.000	50.504	-1.0	100	0.00
4 C	Vinyl Chloride	50.000	49.942	0.1#	95	0.00
5 T	Bromomethane	50.000	48.109	3.8	101	0.00
6 T	Chloroethane	50.000	49.707	0.6	94	0.00
7 T	Trichlorofluoromethane	50.000	48.687	2.6	93	0.00
8 T	Diethyl Ether	50.000	48.261	3.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.801	4.4	94	0.00
10 T	Methyl Iodide	50.000	49.235	1.5	94	0.00
11 T	Tert butyl alcohol	250.000	244.228	2.3	94	0.00
12 CM	1,1-Dichloroethene	50.000	47.360	5.3#	93	0.00
13 T	Acrolein	250.000	227.220	9.1	83	0.00
14 T	Allyl chloride	50.000	50.261	-0.5	94	0.00
15 T	Acrylonitrile	250.000	246.340	1.5	95	0.00
16 T	Acetone	250.000	233.546	6.6	88	0.00
17 T	Carbon Disulfide	50.000	47.937	4.1	92	0.00
18 T	Methyl Acetate	50.000	47.435	5.1	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.022	-0.0	96	0.00
20 T	Methylene Chloride	50.000	47.509	5.0	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.809	4.4	94	0.00
22 T	Diisopropyl ether	50.000	50.264	-0.5	97	0.00
23 T	Vinyl Acetate	250.000	258.338	-3.3	96	0.00
24 P	1,1-Dichloroethane	50.000	49.092	1.8	96	0.00
25 T	2-Butanone	250.000	250.951	-0.4	94	0.00
26 T	2,2-Dichloropropane	50.000	46.009	8.0	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.166	3.7	95	0.00
28 T	Bromochloromethane	50.000	53.132	-6.3	100	0.00
29 T	Tetrahydrofuran	250.000	247.172	1.1	95	0.00
30 C	Chloroform	50.000	49.076	1.8#	95	0.00
31 T	Cyclohexane	50.000	49.560	0.9	96	0.00
32 T	1,1,1-Trichloroethane	50.000	49.628	0.7	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.117	5.8	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	46.406	7.2	90	0.00
36 T	1,1-Dichloropropene	50.000	46.744	6.5	94	0.00
37 T	Ethyl Acetate	50.000	50.432	-0.9	94	0.00
38 T	Carbon Tetrachloride	50.000	48.379	3.2	94	0.00
39 T	Methylcyclohexane	50.000	47.405	5.2	93	0.00
40 TM	Benzene	50.000	48.677	2.6	96	0.00
41 T	Methacrylonitrile	50.000	50.004	-0.0	96	0.00
42 TM	1,2-Dichloroethane	50.000	48.275	3.5	96	0.00
43 T	Isopropyl Acetate	50.000	49.936	0.1	96	0.00
44 TM	Trichloroethene	50.000	46.690	6.6	93	0.00
45 C	1,2-Dichloropropane	50.000	49.606	0.8#	96	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.039	3.9	95	0.00
47 T	Bromodichloromethane	50.000	49.183	1.6	95	0.00
48 T	Methyl methacrylate	50.000	50.965	-1.9	97	0.00
49 T	1,4-Dioxane	1000.000	941.175	5.9	98	0.00
50 S	Toluene-d8	50.000	47.248	5.5	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.765	0.5	95	0.00
52 CM	Toluene	50.000	48.638	2.7#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	50.351	-0.7	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.286	1.4	93	0.00
55 T	1,1,2-Trichloroethane	50.000	49.123	1.8	96	0.00
56 T	Ethyl methacrylate	50.000	50.971	-1.9	96	0.00
57 T	1,3-Dichloropropane	50.000	49.271	1.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.801	-0.7	95	0.00
59 T	2-Hexanone	250.000	242.776	2.9	93	0.00
60 T	Dibromochloromethane	50.000	51.258	-2.5	95	0.00
61 T	1,2-Dibromoethane	50.000	49.106	1.8	94	0.00
62 S	4-Bromofluorobenzene	50.000	47.163	5.7	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	46.662	6.7	93	0.00
65 PM	Chlorobenzene	50.000	47.565	4.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.783	0.4	96	0.00
67 C	Ethyl Benzene	50.000	48.677	2.6#	95	0.00
68 T	m/p-Xylenes	100.000	97.429	2.6	96	0.00
69 T	o-Xylene	50.000	48.325	3.3	95	0.00
70 T	Styrene	50.000	48.747	2.5	95	0.00
71 P	Bromoform	50.000	49.748	0.5	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	50.410	-0.8	95	0.00
74 T	N-amyl acetate	50.000	51.134	-2.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.300	3.4	93	0.00
76 T	1,2,3-Trichloropropane	50.000	48.633	2.7	94	0.00
77 T	Bromobenzene	50.000	49.033	1.9	95	0.00
78 T	n-propylbenzene	50.000	50.910	-1.8	94	0.00
79 T	2-Chlorotoluene	50.000	49.770	0.5	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.919	-1.8	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.010	-2.0	89	0.00
82 T	4-Chlorotoluene	50.000	49.250	1.5	94	0.00
83 T	tert-Butylbenzene	50.000	49.659	0.7	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.035	-0.1	96	0.00
85 T	sec-Butylbenzene	50.000	50.450	-0.9	95	0.00
86 T	p-Isopropyltoluene	50.000	49.591	0.8	93	0.00
87 T	1,3-Dichlorobenzene	50.000	48.547	2.9	94	0.00
88 T	1,4-Dichlorobenzene	50.000	46.915	6.2	92	0.00
89 T	n-Butylbenzene	50.000	49.136	1.7	91	0.00

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90 T	Hexachloroethane	50.000	51.599	-3.2	94	0.00
91 T	1,2-Dichlorobenzene	50.000	48.343	3.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.556	4.9	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.875	6.3	90	0.00
94 T	Hexachlorobutadiene	50.000	47.461	5.1	91	0.00
95 T	Naphthalene	50.000	48.256	3.5	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.447	5.1	92	0.00

(#) = Out of Range

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