

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022619\
 Data File : VX007728.D
 Acq On : 26 Feb 2019 21:46
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 27 01:04:51 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	49.077	1.8	93	0.00
3 P	Chloromethane	50.000	47.122	5.8	97	0.00
4 C	Vinyl Chloride	50.000	47.550	4.9#	93	0.00
5 T	Bromomethane	50.000	47.525	5.0	91	0.00
6 T	Chloroethane	50.000	48.358	3.3	97	0.00
7 T	Trichlorofluoromethane	50.000	49.317	1.4	97	0.00
8 T	Diethyl Ether	50.000	46.304	7.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.120	7.8	94	0.00
10 T	Methyl Iodide	50.000	52.325	-4.7	95	0.00
11 T	Tert butyl alcohol	250.000	244.916	2.0	97	0.00
12 CM	1,1-Dichloroethene	50.000	50.062	-0.1#	98	0.00
13 T	Acrolein	250.000	429.276	-71.7#	167	0.00
14 T	Allyl chloride	50.000	47.978	4.0	94	0.00
15 T	Acrylonitrile	250.000	246.157	1.5	95	0.00
16 T	Acetone	250.000	220.464	11.8	89	0.00
17 T	Carbon Disulfide	50.000	47.936	4.1	93	0.00
18 T	Methyl Acetate	50.000	54.712	-9.4	108	0.00
19 T	Methyl tert-butyl Ether	50.000	49.590	0.8	97	0.00
20 T	Methylene Chloride	50.000	46.895	6.2	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.166	3.7	94	0.00
22 T	Diisopropyl ether	50.000	49.169	1.7	94	0.00
23 T	Vinyl Acetate	250.000	246.787	1.3	94	0.00
24 P	1,1-Dichloroethane	50.000	49.579	0.8	97	0.00
25 T	2-Butanone	250.000	240.594	3.8	92	0.00
26 T	2,2-Dichloropropane	50.000	40.657	18.7	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.745	2.5	96	0.00
28 T	Bromochloromethane	50.000	49.004	2.0	96	0.00
29 T	Tetrahydrofuran	250.000	246.143	1.5	95	0.00
30 C	Chloroform	50.000	48.833	2.3#	95	0.00
31 T	Cyclohexane	50.000	47.105	5.8	93	0.00
32 T	1,1,1-Trichloroethane	50.000	50.035	-0.1	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.060	1.9	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.575	-1.2	97	0.00
36 T	1,1-Dichloropropene	50.000	48.377	3.2	96	0.00
37 T	Ethyl Acetate	50.000	49.532	0.9	96	0.00
38 T	Carbon Tetrachloride	50.000	48.509	3.0	96	0.00
39 T	Methylcyclohexane	50.000	46.628	6.7	93	0.00
40 TM	Benzene	50.000	48.753	2.5	96	0.00
41 T	Methacrylonitrile	50.000	50.872	-1.7	98	0.00
42 TM	1,2-Dichloroethane	50.000	48.810	2.4	96	0.00
43 T	Isopropyl Acetate	50.000	49.607	0.8	93	0.00
44 TM	Trichloroethene	50.000	47.764	4.5	96	0.00
45 C	1,2-Dichloropropane	50.000	48.038	3.9#	95	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	47.677	4.6	97	0.00
47 T	Bromodichloromethane	50.000	50.305	-0.6	95	0.00
48 T	Methyl methacrylate	50.000	48.865	2.3	95	0.00
49 T	1,4-Dioxane	1000.000	968.403	3.2	97	0.00
50 S	Toluene-d8	50.000	49.098	1.8	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.342	1.1	93	0.00
52 CM	Toluene	50.000	48.470	3.1#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	44.688	10.6	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.510	1.0	91	0.00
55 T	1,1,2-Trichloroethane	50.000	48.647	2.7	96	0.00
56 T	Ethyl methacrylate	50.000	50.080	-0.2	94	0.00
57 T	1,3-Dichloropropane	50.000	49.660	0.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	249.310	0.3	96	0.00
59 T	2-Hexanone	250.000	245.967	1.6	94	0.00
60 T	Dibromochloromethane	50.000	51.393	-2.8	96	0.00
61 T	1,2-Dibromoethane	50.000	50.036	-0.1	97	0.00
62 S	4-Bromofluorobenzene	50.000	47.032	5.9	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	45.791	8.4	92	0.00
65 PM	Chlorobenzene	50.000	47.986	4.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.434	1.1	95	0.00
67 C	Ethyl Benzene	50.000	49.040	1.9#	94	0.00
68 T	m/p-Xylenes	100.000	99.802	0.2	97	0.00
69 T	o-Xylene	50.000	49.930	0.1	96	0.00
70 T	Styrene	50.000	50.281	-0.6	95	0.00
71 P	Bromoform	50.000	48.839	2.3	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	48.170	3.7	94	0.00
74 T	N-amyl acetate	50.000	49.604	0.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.491	7.0	97	0.00
76 T	1,2,3-Trichloropropane	50.000	50.687	-1.4	107	0.00
77 T	Bromobenzene	50.000	47.621	4.8	95	0.00
78 T	n-propylbenzene	50.000	49.324	1.4	94	0.00
79 T	2-Chlorotoluene	50.000	48.354	3.3	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.305	-0.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.520	19.0	84	0.00
82 T	4-Chlorotoluene	50.000	49.912	0.2	96	0.00
83 T	tert-Butylbenzene	50.000	50.138	-0.3	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.581	-1.2	96	0.00
85 T	sec-Butylbenzene	50.000	49.903	0.2	96	0.00
86 T	p-Isopropyltoluene	50.000	50.225	-0.5	94	0.00
87 T	1,3-Dichlorobenzene	50.000	47.278	5.4	95	0.00
88 T	1,4-Dichlorobenzene	50.000	47.384	5.2	96	0.00
89 T	n-Butylbenzene	50.000	49.467	1.1	93	0.00

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90 T	Hexachloroethane	50.000	48.309	3.4	93	0.00
91 T	1,2-Dichlorobenzene	50.000	47.604	4.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.343	5.3	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.330	5.3	95	0.00
94 T	Hexachlorobutadiene	50.000	45.723	8.6	95	0.00
95 T	Naphthalene	50.000	51.130	-2.3	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.537	2.9	98	0.00

(#) = Out of Range

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