

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX032619\
 Data File : VX008468.D
 Acq On : 26 Mar 2019 20:41
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 27 03:43:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	44.343	11.3	95	0.00
3 P	Chloromethane	50.000	48.098	3.8	93	0.00
4 C	Vinyl Chloride	50.000	45.150	9.7#	94	0.00
5 T	Bromomethane	50.000	41.201	17.6	84	0.00
6 T	Chloroethane	50.000	46.492	7.0	93	0.00
7 T	Trichlorofluoromethane	50.000	45.241	9.5	94	0.00
8 T	Diethyl Ether	50.000	45.859	8.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.464	7.1	97	0.00
10 T	Methyl Iodide	50.000	49.495	1.0	101	0.00
11 T	Tert butyl alcohol	250.000	254.297	-1.7	99	0.00
12 CM	1,1-Dichloroethene	50.000	46.403	7.2#	96	0.00
13 T	Acrolein	250.000	290.292	-16.1	122	0.00
14 T	Allyl chloride	50.000	46.995	6.0	96	0.00
15 T	Acrylonitrile	250.000	238.215	4.7	98	0.00
16 T	Acetone	250.000	225.300	9.9	92	0.00
17 T	Carbon Disulfide	50.000	47.148	5.7	93	0.00
18 T	Methyl Acetate	50.000	47.616	4.8	99	0.00
19 T	Methyl tert-butyl Ether	50.000	48.818	2.4	99	0.00
20 T	Methylene Chloride	50.000	50.151	-0.3	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.430	1.1	97	0.00
22 T	Diisopropyl ether	50.000	48.180	3.6	98	0.00
23 T	Vinyl Acetate	250.000	245.969	1.6	97	0.00
24 P	1,1-Dichloroethane	50.000	47.424	5.2	97	0.00
25 T	2-Butanone	250.000	238.215	4.7	97	0.00
26 T	2,2-Dichloropropane	50.000	46.191	7.6	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.108	5.8	97	0.00
28 T	Bromochloromethane	50.000	60.800	-21.6#	128	0.00
29 T	Tetrahydrofuran	250.000	237.002	5.2	98	0.00
30 C	Chloroform	50.000	47.839	4.3#	98	0.00
31 T	Cyclohexane	50.000	46.685	6.6	97	0.00
32 T	1,1,1-Trichloroethane	50.000	48.169	3.7	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.626	0.7	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	49.868	0.3	100	0.00
36 T	1,1-Dichloropropene	50.000	45.781	8.4	96	0.00
37 T	Ethyl Acetate	50.000	48.209	3.6	97	0.00
38 T	Carbon Tetrachloride	50.000	47.427	5.1	95	0.00
39 T	Methylcyclohexane	50.000	46.759	6.5	96	0.00
40 TM	Benzene	50.000	47.225	5.5	97	0.00
41 T	Methacrylonitrile	50.000	49.342	1.3	99	0.00
42 TM	1,2-Dichloroethane	50.000	45.920	8.2	97	0.00
43 T	Isopropyl Acetate	50.000	48.608	2.8	98	0.00
44 TM	Trichloroethene	50.000	46.128	7.7	98	0.00
45 C	1,2-Dichloropropane	50.000	47.730	4.5#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.314	7.4	97	0.00
47 T	Bromodichloromethane	50.000	48.653	2.7	97	0.00
48 T	Methyl methacrylate	50.000	49.113	1.8	98	0.00
49 T	1,4-Dioxane	1000.000	986.051	1.4	99	0.00
50 S	Toluene-d8	50.000	49.907	0.2	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.303	1.1	98	0.00
52 CM	Toluene	50.000	47.933	4.1#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	49.315	1.4	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.728	2.5	96	0.00
55 T	1,1,2-Trichloroethane	50.000	47.652	4.7	97	0.00
56 T	Ethyl methacrylate	50.000	49.635	0.7	98	0.00
57 T	1,3-Dichloropropane	50.000	47.261	5.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.241	1.1	97	0.00
59 T	2-Hexanone	250.000	249.750	0.1	97	0.00
60 T	Dibromochloromethane	50.000	48.996	2.0	96	0.00
61 T	1,2-Dibromoethane	50.000	48.116	3.8	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.540	-1.1	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	47.009	6.0	98	0.00
65 PM	Chlorobenzene	50.000	47.296	5.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.132	1.7	97	0.00
67 C	Ethyl Benzene	50.000	47.460	5.1#	96	0.00
68 T	m/p-Xylenes	100.000	94.979	5.0	97	0.00
69 T	o-Xylene	50.000	47.736	4.5	97	0.00
70 T	Styrene	50.000	49.120	1.8	97	0.00
71 P	Bromoform	50.000	49.875	0.3	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	46.445	7.1	97	0.00
74 T	N-amyl acetate	50.000	50.233	-0.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.023	6.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	41.464	17.1	84	0.00
77 T	Bromobenzene	50.000	45.463	9.1	96	0.00
78 T	n-propylbenzene	50.000	46.646	6.7	96	0.00
79 T	2-Chlorotoluene	50.000	45.776	8.4	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.929	6.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.474	1.1	93	0.00
82 T	4-Chlorotoluene	50.000	46.271	7.5	97	0.00
83 T	tert-Butylbenzene	50.000	47.843	4.3	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.384	7.2	96	0.00
85 T	sec-Butylbenzene	50.000	46.874	6.3	96	0.00
86 T	p-Isopropyltoluene	50.000	47.371	5.3	96	0.00
87 T	1,3-Dichlorobenzene	50.000	46.122	7.8	98	0.00
88 T	1,4-Dichlorobenzene	50.000	45.794	8.4	98	0.00
89 T	n-Butylbenzene	50.000	47.357	5.3	95	0.00

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90 T	Hexachloroethane	50.000	47.316	5.4	95	0.00
91 T	1,2-Dichlorobenzene	50.000	46.971	6.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.172	5.7	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.726	4.5	98	0.00
94 T	Hexachlorobutadiene	50.000	47.757	4.5	97	0.00
95 T	Naphthalene	50.000	48.181	3.6	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.334	5.3	98	0.00

(#) = Out of Range

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