

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX022719\
 Data File : VX007730.D
 Acq On : 27 Feb 2019 13:16
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 04:14:59 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	44.313	11.4	72	0.00
3 P	Chloromethane	50.000	44.501	11.0	79	0.00
4 C	Vinyl Chloride	50.000	43.708	12.6#	73	0.00
5 T	Bromomethane	50.000	44.072	11.9	73	0.00
6 T	Chloroethane	50.000	44.646	10.7	77	0.00
7 T	Trichlorofluoromethane	50.000	40.824	18.4	68	0.00
8 T	Diethyl Ether	50.000	43.744	12.5	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	40.922	18.2	71	0.00
10 T	Methyl Iodide	50.000	48.107	3.8	75	0.00
11 T	Tert butyl alcohol	250.000	237.556	5.0	81	0.00
12 CM	1,1-Dichloroethene	50.000	41.706	16.6#	70	0.00
13 T	Acrolein	250.000	189.517	24.2#	63	0.00
14 T	Allyl chloride	50.000	47.487	5.0	79	0.00
15 T	Acrylonitrile	250.000	250.485	-0.2	83	0.00
16 T	Acetone	250.000	235.833	5.7	82	0.00
17 T	Carbon Disulfide	50.000	41.703	16.6	69	0.00
18 T	Methyl Acetate	50.000	51.963	-3.9	88	0.00
19 T	Methyl tert-butyl Ether	50.000	46.265	7.5	78	0.00
20 T	Methylene Chloride	50.000	42.997	14.0	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.851	16.3	70	0.00
22 T	Diisopropyl ether	50.000	45.554	8.9	75	0.00
23 T	Vinyl Acetate	250.000	234.276	6.3	76	0.00
24 P	1,1-Dichloroethane	50.000	42.473	15.1	71	0.00
25 T	2-Butanone	250.000	260.579	-4.2	86	0.00
26 T	2,2-Dichloropropane	50.000	40.477	19.0	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	41.992	16.0	71	0.00
28 T	Bromochloromethane	50.000	47.586	4.8	80	0.00
29 T	Tetrahydrofuran	250.000	256.986	-2.8	85	0.00
30 C	Chloroform	50.000	43.243	13.5#	72	0.00
31 T	Cyclohexane	50.000	45.131	9.7	76	0.00
32 T	1,1,1-Trichloroethane	50.000	43.365	13.3	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.457	7.1	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	47.796	4.4	71	0.00
36 T	1,1-Dichloropropene	50.000	48.368	3.3	73	0.00
37 T	Ethyl Acetate	50.000	56.581	-13.2	84	0.00
38 T	Carbon Tetrachloride	50.000	47.954	4.1	73	0.00
39 T	Methylcyclohexane	50.000	48.486	3.0	74	0.00
40 TM	Benzene	50.000	48.298	3.4	73	0.00
41 T	Methacrylonitrile	50.000	58.939	-17.9	87	0.00
42 TM	1,2-Dichloroethane	50.000	53.188	-6.4	80	0.00
43 T	Isopropyl Acetate	50.000	56.946	-13.9	82	0.00
44 TM	Trichloroethene	50.000	48.478	3.0	75	0.00
45 C	1,2-Dichloropropane	50.000	50.378	-0.8#	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.486	5.0	74	0.00
47 T	Bromodichloromethane	50.000	51.412	-2.8	74	0.00
48 T	Methyl methacrylate	50.000	58.658	-17.3	87	0.00
49 T	1,4-Dioxane	1000.000	1067.290	-6.7	82	0.00
50 S	Toluene-d8	50.000	47.500	5.0	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.628	-12.3	81	0.00
52 CM	Toluene	50.000	48.445	3.1#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	47.029	5.9	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.992	-4.0	74	0.00
55 T	1,1,2-Trichloroethane	50.000	49.204	1.6	75	0.00
56 T	Ethyl methacrylate	50.000	53.941	-7.9	78	0.00
57 T	1,3-Dichloropropane	50.000	51.998	-4.0	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.037	-9.2	81	0.00
59 T	2-Hexanone	250.000	270.483	-8.2	79	0.00
60 T	Dibromochloromethane	50.000	53.253	-6.5	76	0.00
61 T	1,2-Dibromoethane	50.000	50.587	-1.2	75	0.00
62 S	4-Bromofluorobenzene	50.000	47.591	4.8	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	51.748	-3.5	81	0.00
65 PM	Chlorobenzene	50.000	47.749	4.5	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.979	-2.0	77	0.00
67 C	Ethyl Benzene	50.000	48.897	2.2#	73	0.00
68 T	m/p-Xylenes	100.000	97.824	2.2	74	0.00
69 T	o-Xylene	50.000	49.100	1.8	74	0.00
70 T	Styrene	50.000	50.129	-0.3	74	0.00
71 P	Bromoform	50.000	56.925	-13.8	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	46.191	7.6	73	0.00
74 T	N-amyl acetate	50.000	49.716	0.6	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.776	12.4	74	0.00
76 T	1,2,3-Trichloropropane	50.000	43.850	12.3	75	0.00
77 T	Bromobenzene	50.000	49.780	0.4	80	0.00
78 T	n-propylbenzene	50.000	46.471	7.1	71	0.00
79 T	2-Chlorotoluene	50.000	45.454	9.1	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.886	6.2	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.327	15.3	71	0.00
82 T	4-Chlorotoluene	50.000	45.542	8.9	70	0.00
83 T	tert-Butylbenzene	50.000	47.865	4.3	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.933	6.1	72	0.00
85 T	sec-Butylbenzene	50.000	46.953	6.1	73	0.00
86 T	p-Isopropyltoluene	50.000	48.287	3.4	73	0.00
87 T	1,3-Dichlorobenzene	50.000	47.544	4.9	77	0.00
88 T	1,4-Dichlorobenzene	50.000	46.787	6.4	77	0.00
89 T	n-Butylbenzene	50.000	46.691	6.6	71	0.00

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90 T	Hexachloroethane	50.000	46.491	7.0	72	0.00
91 T	1,2-Dichlorobenzene	50.000	47.609	4.8	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.523	9.0	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.702	-13.4	92	0.00
94 T	Hexachlorobutadiene	50.000	63.663	-27.3#	107	0.00
95 T	Naphthalene	50.000	51.834	-3.7	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.283	-12.6	92	0.00

(#) = Out of Range

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