

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX112320\
 Data File : VX019541.D
 Acq On : 23 Nov 2020 10:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 24 03:49:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	111	0.00
2 T	Dichlorodifluoromethane	50.000	52.744	-5.5	113	0.00
3 P	Chloromethane	50.000	44.666	10.7	98	0.00
4 C	Vinyl Chloride	50.000	49.722	0.6#	109	0.00
5 T	Bromomethane	50.000	41.112	17.8	91	0.00
6 T	Chloroethane	50.000	39.983	20.0	83	0.00
7 T	Trichlorofluoromethane	50.000	51.507	-3.0	116	-0.01
8 T	Diethyl Ether	50.000	52.354	-4.7	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.185	-4.4	115	0.00
10 T	Methyl Iodide	50.000	46.786	6.4	99	0.00
11 T	Tert butyl alcohol	250.000	278.957	-11.6	125	0.02
12 CM	1,1-Dichloroethene	50.000	50.823	-1.6#	115	0.00
13 T	Acrolein	250.000	215.851	13.7	99	0.00
14 T	Allyl chloride	50.000	51.787	-3.6	118	0.00
15 T	Acrylonitrile	250.000	261.215	-4.5	114	0.00
16 T	Acetone	250.000	282.444	-13.0	128	0.00
17 T	Carbon Disulfide	50.000	50.211	-0.4	115	-0.01
18 T	Methyl Acetate	50.000	51.674	-3.3	116	0.00
19 T	Methyl tert-butyl Ether	50.000	55.391	-10.8	122	0.00
20 T	Methylene Chloride	50.000	48.276	3.4	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.345	-4.7	118	0.00
22 T	Diisopropyl ether	50.000	51.819	-3.6	113	0.00
23 T	Vinyl Acetate	250.000	270.893	-8.4	116	0.00
24 P	1,1-Dichloroethane	50.000	51.767	-3.5	115	0.00
25 T	2-Butanone	250.000	272.595	-9.0	118	0.00
26 T	2,2-Dichloropropane	50.000	55.290	-10.6	123	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.232	-6.5	118	0.00
28 T	Bromochloromethane	50.000	45.303	9.4	111	0.00
29 T	Tetrahydrofuran	250.000	256.284	-2.5	114	0.00
30 C	Chloroform	50.000	52.115	-4.2#	114	0.00
31 T	Cyclohexane	50.000	50.492	-1.0	112	0.00
32 T	1,1,1-Trichloroethane	50.000	53.988	-8.0	119	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.409	7.2	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	48.332	3.3	110	0.00
36 T	1,1-Dichloropropene	50.000	51.683	-3.4	116	0.00
37 T	Ethyl Acetate	50.000	52.736	-5.5	115	0.00
38 T	Carbon Tetrachloride	50.000	54.773	-9.5	119	0.00
39 T	Methylcyclohexane	50.000	51.257	-2.5	112	0.00
40 TM	Benzene	50.000	50.890	-1.8	113	0.00
41 T	Methacrylonitrile	50.000	51.190	-2.4	112	0.00
42 TM	1,2-Dichloroethane	50.000	51.561	-3.1	114	0.00
43 T	Isopropyl Acetate	50.000	52.636	-5.3	117	0.00
44 TM	Trichloroethene	50.000	52.483	-5.0	117	0.00
45 C	1,2-Dichloropropane	50.000	51.000	-2.0#	111	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.636	-5.3	115	0.00
47 T	Bromodichloromethane	50.000	53.614	-7.2	113	0.00
48 T	Methyl methacrylate	50.000	54.813	-9.6	116	0.00
49 T	1,4-Dioxane	1000.000	1172.320	-17.2	129	0.00
50 S	Toluene-d8	50.000	46.312	7.4	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.348	-8.1	115	0.00
52 CM	Toluene	50.000	52.021	-4.0#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	56.416	-12.8	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.307	-10.6	116	0.00
55 T	1,1,2-Trichloroethane	50.000	51.990	-4.0	111	0.00
56 T	Ethyl methacrylate	50.000	57.827	-15.7	120	0.00
57 T	1,3-Dichloropropane	50.000	51.931	-3.9	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.903	-5.2	116	0.00
59 T	2-Hexanone	250.000	284.362	-13.7	120	0.00
60 T	Dibromochloromethane	50.000	56.915	-13.8	118	0.00
61 T	1,2-Dibromoethane	50.000	53.338	-6.7	112	0.00
62 S	4-Bromofluorobenzene	50.000	49.613	0.8	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	47.325	5.3	103	0.00
65 PM	Chlorobenzene	50.000	53.180	-6.4	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.639	-11.3	115	0.00
67 C	Ethyl Benzene	50.000	54.138	-8.3#	110	0.00
68 T	m/p-Xylenes	100.000	110.971	-11.0	111	0.00
69 T	o-Xylene	50.000	55.815	-11.6	112	0.00
70 T	Styrene	50.000	51.867	-3.7	113	0.00
71 P	Bromoform	50.000	53.405	-6.8	126	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	53.277	-6.6	110	0.00
74 T	N-amyl acetate	50.000	59.229	-18.5	123	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.037	-8.1	119	0.00
76 T	1,2,3-Trichloropropane	50.000	54.158	-8.3	116	0.00
77 T	Bromobenzene	50.000	53.258	-6.5	115	0.00
78 T	n-propylbenzene	50.000	52.853	-5.7	109	0.00
79 T	2-Chlorotoluene	50.000	53.514	-7.0	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.164	-8.3	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.068	-12.1	129	0.00
82 T	4-Chlorotoluene	50.000	53.401	-6.8	112	0.00
83 T	tert-Butylbenzene	50.000	54.726	-9.5	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.334	-8.7	110	0.00
85 T	sec-Butylbenzene	50.000	52.735	-5.5	107	0.00
86 T	p-Isopropyltoluene	50.000	54.167	-8.3	110	0.00
87 T	1,3-Dichlorobenzene	50.000	52.846	-5.7	113	0.00
88 T	1,4-Dichlorobenzene	50.000	52.797	-5.6	115	0.00
89 T	n-Butylbenzene	50.000	53.041	-6.1	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.411	-8.8	113	0.00
91 T	1,2-Dichlorobenzene	50.000	52.665	-5.3	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.798	-17.6	124	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.933	-7.9	113	0.00
94 T	Hexachlorobutadiene	50.000	49.607	0.8	110	0.00
95 T	Naphthalene	50.000	53.026	-6.1	119	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.678	-11.4	116	0.00

(#) = Out of Range

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