

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX120619\
 Data File : VX013835.D
 Acq On : 07 Dec 2019 05:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 07 06:13:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	46.860	6.3	77	0.00
3 P	Chloromethane	50.000	46.009	8.0	78	0.00
4 C	Vinyl Chloride	50.000	49.177	1.6#	81	0.00
5 T	Bromomethane	50.000	45.731	8.5	83	0.00
6 T	Chloroethane	50.000	47.437	5.1	84	0.00
7 T	Trichlorofluoromethane	50.000	47.981	4.0	85	0.00
8 T	Diethyl Ether	50.000	49.568	0.9	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.746	2.5	86	0.00
10 T	Methyl Iodide	50.000	50.770	-1.5	81	0.00
11 T	Tert butyl alcohol	250.000	209.974	16.0	76	0.00
12 CM	1,1-Dichloroethene	50.000	48.439	3.1#	83	0.00
13 T	Acrolein	250.000	231.548	7.4	78	0.00
14 T	Allyl chloride	50.000	45.646	8.7	78	0.00
15 T	Acrylonitrile	250.000	240.924	3.6	82	0.00
16 T	Acetone	250.000	266.658	-6.7	91	0.00
17 T	Carbon Disulfide	50.000	43.682	12.6	77	0.00
18 T	Methyl Acetate	50.000	55.539	-11.1	92	0.00
19 T	Methyl tert-butyl Ether	50.000	49.518	1.0	85	0.00
20 T	Methylene Chloride	50.000	47.932	4.1	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.137	5.7	82	0.00
22 T	Diisopropyl ether	50.000	49.482	1.0	84	0.00
23 T	Vinyl Acetate	250.000	86.205	65.5#	29	0.00
24 P	1,1-Dichloroethane	50.000	49.947	0.1	86	0.00
25 T	2-Butanone	250.000	248.064	0.8	82	0.00
26 T	2,2-Dichloropropane	50.000	32.737	34.5#	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.115	3.8	84	0.00
28 T	Bromochloromethane	50.000	53.600	-7.2	89	0.00
29 T	Tetrahydrofuran	250.000	242.767	2.9	80	0.00
30 C	Chloroform	50.000	47.788	4.4#	84	0.00
31 T	Cyclohexane	50.000	47.386	5.2	83	0.00
32 T	1,1,1-Trichloroethane	50.000	48.638	2.7	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.981	6.0	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	46.603	6.8	82	0.00
36 T	1,1-Dichloropropene	50.000	47.758	4.5	83	0.00
37 T	Ethyl Acetate	50.000	47.212	5.6	78	0.00
38 T	Carbon Tetrachloride	50.000	50.166	-0.3	85	0.00
39 T	Methylcyclohexane	50.000	46.664	6.7	81	0.00
40 TM	Benzene	50.000	48.557	2.9	84	0.00
41 T	Methacrylonitrile	50.000	50.552	-1.1	83	0.00
42 TM	1,2-Dichloroethane	50.000	48.862	2.3	85	0.00
43 T	Isopropyl Acetate	50.000	48.518	3.0	82	0.00
44 TM	Trichloroethene	50.000	54.953	-9.9	96	0.00
45 C	1,2-Dichloropropane	50.000	50.623	-1.2#	87	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	47.666	4.7	84	0.00
47 T	Bromodichloromethane	50.000	50.683	-1.4	85	0.00
48 T	Methyl methacrylate	50.000	49.461	1.1	81	0.00
49 T	1,4-Dioxane	1000.000	830.437	17.0	71	0.00
50 S	Toluene-d8	50.000	46.846	6.3	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.366	1.9	82	0.00
52 CM	Toluene	50.000	48.727	2.5#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	46.393	7.2	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.366	5.3	79	0.00
55 T	1,1,2-Trichloroethane	50.000	50.242	-0.5	86	0.00
56 T	Ethyl methacrylate	50.000	49.752	0.5	84	0.00
57 T	1,3-Dichloropropane	50.000	48.722	2.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.167	5.5	80	0.00
59 T	2-Hexanone	250.000	244.090	2.4	81	0.00
60 T	Dibromochloromethane	50.000	50.953	-1.9	84	0.00
61 T	1,2-Dibromoethane	50.000	48.237	3.5	83	0.00
62 S	4-Bromofluorobenzene	50.000	47.423	5.2	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	80.286	-60.6#	143	0.00
65 PM	Chlorobenzene	50.000	48.064	3.9	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.183	-0.4	85	0.00
67 C	Ethyl Benzene	50.000	48.946	2.1#	82	0.00
68 T	m/p-Xylenes	100.000	98.950	1.0	84	0.00
69 T	o-Xylene	50.000	49.551	0.9	84	0.00
70 T	Styrene	50.000	50.041	-0.1	83	0.00
71 P	Bromoform	50.000	49.924	0.2	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	49.117	1.8	84	0.00
74 T	N-amyl acetate	50.000	48.235	3.5	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	39.672	20.7#	68	0.00
76 T	1,2,3-Trichloropropane	50.000	47.960	4.1	80	0.00
77 T	Bromobenzene	50.000	47.829	4.3	84	0.00
78 T	n-propylbenzene	50.000	49.576	0.8	84	0.00
79 T	2-Chlorotoluene	50.000	48.701	2.6	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.692	0.6	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.659	16.7	69	0.00
82 T	4-Chlorotoluene	50.000	48.471	3.1	84	0.00
83 T	tert-Butylbenzene	50.000	41.967	16.1	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.147	1.7	84	0.00
85 T	sec-Butylbenzene	50.000	50.154	-0.3	85	0.00
86 T	p-Isopropyltoluene	50.000	49.159	1.7	83	0.00
87 T	1,3-Dichlorobenzene	50.000	47.908	4.2	83	0.00
88 T	1,4-Dichlorobenzene	50.000	46.388	7.2	83	0.00
89 T	n-Butylbenzene	50.000	48.513	3.0	81	0.00

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90 T	Hexachloroethane	50.000	48.735	2.5	84	0.00
91 T	1,2-Dichlorobenzene	50.000	48.405	3.2	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.941	6.1	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.381	7.2	80	0.00
94 T	Hexachlorobutadiene	50.000	44.588	10.8	82	0.00
95 T	Naphthalene	50.000	48.864	2.3	80	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.787	4.4	83	0.00

(#) = Out of Range

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