

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX112919\
 Data File : VX013714.D
 Acq On : 29 Nov 2019 20:16
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 30 00:46:44 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	48.650	2.7	89	0.00
3 P	Chloromethane	50.000	47.221	5.6	88	0.00
4 C	Vinyl Chloride	50.000	50.474	-0.9#	92	0.00
5 T	Bromomethane	50.000	36.096	27.8#	73	0.00
6 T	Chloroethane	50.000	48.063	3.9	94	0.00
7 T	Trichlorofluoromethane	50.000	47.969	4.1	94	0.00
8 T	Diethyl Ether	50.000	49.348	1.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.276	5.4	92	0.00
10 T	Methyl Iodide	50.000	40.276	19.4	71	0.00
11 T	Tert butyl alcohol	250.000	200.352	19.9	81	0.00
12 CM	1,1-Dichloroethene	50.000	48.389	3.2#	92	0.00
13 T	Acrolein	250.000	199.635	20.1#	74	0.00
14 T	Allyl chloride	50.000	47.538	4.9	90	0.00
15 T	Acrylonitrile	250.000	236.468	5.4	89	0.00
16 T	Acetone	250.000	263.843	-5.5	100	0.00
17 T	Carbon Disulfide	50.000	44.793	10.4	87	0.00
18 T	Methyl Acetate	50.000	50.805	-1.6	93	0.00
19 T	Methyl tert-butyl Ether	50.000	49.326	1.3	93	0.00
20 T	Methylene Chloride	50.000	47.735	4.5	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.388	5.2	92	0.00
22 T	Diisopropyl ether	50.000	49.718	0.6	93	0.00
23 T	Vinyl Acetate	250.000	210.612	15.8	78	0.00
24 P	1,1-Dichloroethane	50.000	49.513	1.0	94	0.00
25 T	2-Butanone	250.000	246.198	1.5	91	0.00
26 T	2,2-Dichloropropane	50.000	42.613	14.8	82	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.659	2.7	94	0.00
28 T	Bromochloromethane	50.000	53.458	-6.9	99	0.00
29 T	Tetrahydrofuran	250.000	239.611	4.2	87	0.00
30 C	Chloroform	50.000	47.615	4.8#	93	0.00
31 T	Cyclohexane	50.000	47.037	5.9	91	0.00
32 T	1,1,1-Trichloroethane	50.000	48.996	2.0	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.777	6.4	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	47.107	5.8	94	0.00
36 T	1,1-Dichloropropene	50.000	46.780	6.4	91	0.00
37 T	Ethyl Acetate	50.000	47.594	4.8	88	0.00
38 T	Carbon Tetrachloride	50.000	48.881	2.2	93	0.00
39 T	Methylcyclohexane	50.000	46.557	6.9	91	0.00
40 TM	Benzene	50.000	48.041	3.9	94	0.00
41 T	Methacrylonitrile	50.000	49.559	0.9	91	0.00
42 TM	1,2-Dichloroethane	50.000	48.977	2.0	95	0.00
43 T	Isopropyl Acetate	50.000	47.774	4.5	91	0.00
44 TM	Trichloroethene	50.000	47.344	5.3	93	0.00
45 C	1,2-Dichloropropane	50.000	49.131	1.7#	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	47.068	5.9	93	0.00
47 T	Bromodichloromethane	50.000	49.499	1.0	94	0.00
48 T	Methyl methacrylate	50.000	48.892	2.2	90	0.00
49 T	1,4-Dioxane	1000.000	835.257	16.5	80	0.00
50 S	Toluene-d8	50.000	46.654	6.7	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	237.733	4.9	90	0.00
52 CM	Toluene	50.000	48.692	2.6#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	47.377	5.2	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.745	2.5	91	0.00
55 T	1,1,2-Trichloroethane	50.000	48.798	2.4	94	0.00
56 T	Ethyl methacrylate	50.000	49.427	1.1	93	0.00
57 T	1,3-Dichloropropane	50.000	47.655	4.7	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.078	4.0	92	0.00
59 T	2-Hexanone	250.000	238.080	4.8	89	0.00
60 T	Dibromochloromethane	50.000	49.062	1.9	91	0.00
61 T	1,2-Dibromoethane	50.000	48.134	3.7	94	0.00
62 S	4-Bromofluorobenzene	50.000	46.030	7.9	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	68.155	-36.3#	137	0.00
65 PM	Chlorobenzene	50.000	47.721	4.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.919	2.2	93	0.00
67 C	Ethyl Benzene	50.000	49.214	1.6#	93	0.00
68 T	m/p-Xylenes	100.000	97.700	2.3	93	0.00
69 T	o-Xylene	50.000	48.847	2.3	93	0.00
70 T	Styrene	50.000	49.596	0.8	93	0.00
71 P	Bromoform	50.000	49.719	0.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	48.089	3.8	93	0.00
74 T	N-amyl acetate	50.000	48.263	3.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.228	7.5	89	0.00
76 T	1,2,3-Trichloropropane	50.000	41.377	17.2	79	0.00
77 T	Bromobenzene	50.000	46.846	6.3	93	0.00
78 T	n-propylbenzene	50.000	48.569	2.9	93	0.00
79 T	2-Chlorotoluene	50.000	47.820	4.4	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.789	2.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.571	10.9	84	0.00
82 T	4-Chlorotoluene	50.000	47.578	4.8	93	0.00
83 T	tert-Butylbenzene	50.000	43.341	13.3	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.694	2.6	94	0.00
85 T	sec-Butylbenzene	50.000	48.657	2.7	93	0.00
86 T	p-Isopropyltoluene	50.000	48.271	3.5	93	0.00
87 T	1,3-Dichlorobenzene	50.000	47.182	5.6	93	0.00
88 T	1,4-Dichlorobenzene	50.000	45.478	9.0	93	0.00
89 T	n-Butylbenzene	50.000	47.978	4.0	91	0.00

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90 T	Hexachloroethane	50.000	46.909	6.2	92	0.00
91 T	1,2-Dichlorobenzene	50.000	47.558	4.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.532	4.9	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.325	7.3	90	0.00
94 T	Hexachlorobutadiene	50.000	44.529	10.9	93	0.00
95 T	Naphthalene	50.000	49.693	0.6	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.841	4.3	94	0.00

(#) = Out of Range

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