

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX082419\
 Data File : VX011814.D
 Acq On : 24 Aug 2019 13:08
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 04:16:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 01:48:12 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	43.571	12.9	82	0.00
3 P	Chloromethane	50.000	48.050	3.9	97	0.00
4 C	Vinyl Chloride	50.000	47.525	5.0#	100	0.00
5 T	Bromomethane	50.000	44.314	11.4	96	0.00
6 T	Chloroethane	50.000	48.436	3.1	91	0.00
7 T	Trichlorofluoromethane	50.000	41.096	17.8	84	0.00
8 T	Diethyl Ether	50.000	50.395	-0.8	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	37.746	24.5#	77	0.00
10 T	Methyl Iodide	50.000	48.493	3.0	92	0.00
11 T	Tert butyl alcohol	250.000	227.944	8.8	92	0.00
12 CM	1,1-Dichloroethene	50.000	44.594	10.8#	94	0.00
13 T	Acrolein	250.000	265.349	-6.1	124	0.00
14 T	Allyl chloride	50.000	44.177	11.6	86	0.00
15 T	Acrylonitrile	250.000	237.879	4.8	94	0.00
16 T	Acetone	250.000	209.432	16.2	85	0.00
17 T	Carbon Disulfide	50.000	41.034	17.9	83	0.00
18 T	Methyl Acetate	50.000	50.772	-1.5	98	0.00
19 T	Methyl tert-butyl Ether	50.000	48.852	2.3	99	0.00
20 T	Methylene Chloride	50.000	45.480	9.0	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.573	10.9	90	0.00
22 T	Diisopropyl ether	50.000	49.987	0.0	101	0.00
23 T	Vinyl Acetate	250.000	235.877	5.6	92	0.00
24 P	1,1-Dichloroethane	50.000	46.961	6.1	95	0.00
25 T	2-Butanone	250.000	234.888	6.0	96	0.00
26 T	2,2-Dichloropropane	50.000	22.456	55.1#	46	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.711	8.6	96	0.00
28 T	Bromochloromethane	50.000	48.469	3.1	97	0.00
29 T	Tetrahydrofuran	250.000	242.782	2.9	95	0.00
30 C	Chloroform	50.000	46.152	7.7#	96	0.00
31 T	Cyclohexane	50.000	38.474	23.1#	76	0.00
32 T	1,1,1-Trichloroethane	50.000	45.509	9.0	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.354	7.3	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	45.648	8.7	98	0.00
36 T	1,1-Dichloropropene	50.000	41.473	17.1	89	0.00
37 T	Ethyl Acetate	50.000	47.113	5.8	96	0.00
38 T	Carbon Tetrachloride	50.000	40.587	18.8	88	0.00
39 T	Methylcyclohexane	50.000	34.252	31.5#	70	0.00
40 TM	Benzene	50.000	44.273	11.5	97	0.00
41 T	Methacrylonitrile	50.000	45.072	9.9	98	0.00
42 TM	1,2-Dichloroethane	50.000	44.143	11.7	95	0.00
43 T	Isopropyl Acetate	50.000	46.020	8.0	96	0.00
44 TM	Trichloroethene	50.000	42.627	14.7	92	0.00
45 C	1,2-Dichloropropane	50.000	44.955	10.1#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.120	11.8	96	0.00
47 T	Bromodichloromethane	50.000	45.193	9.6	93	0.00
48 T	Methyl methacrylate	50.000	47.130	5.7	96	0.00
49 T	1,4-Dioxane	1000.000	878.415	12.2	96	0.00
50 S	Toluene-d8	50.000	45.053	9.9	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.666	8.5	96	0.00
52 CM	Toluene	50.000	43.117	13.8#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	42.764	14.5	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	42.753	14.5	86	0.00
55 T	1,1,2-Trichloroethane	50.000	45.790	8.4	98	0.00
56 T	Ethyl methacrylate	50.000	48.297	3.4	95	0.00
57 T	1,3-Dichloropropane	50.000	45.173	9.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.904	4.4	95	0.00
59 T	2-Hexanone	250.000	227.704	8.9	93	0.00
60 T	Dibromochloromethane	50.000	47.548	4.9	97	0.00
61 T	1,2-Dibromoethane	50.000	46.816	6.4	98	0.00
62 S	4-Bromofluorobenzene	50.000	43.057	13.9	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	111	0.00
64 T	Tetrachloroethene	50.000	44.437	11.1	92	0.00
65 PM	Chlorobenzene	50.000	44.095	11.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.418	7.2	99	0.00
67 C	Ethyl Benzene	50.000	42.736	14.5#	89	0.00
68 T	m/p-Xylenes	100.000	88.730	11.3	91	0.00
69 T	o-Xylene	50.000	44.584	10.8	93	0.00
70 T	Styrene	50.000	46.537	6.9	96	0.00
71 P	Bromoform	50.000	47.961	4.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	41.947	16.1	87	0.00
74 T	N-amyl acetate	50.000	46.715	6.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.179	11.6	96	0.00
76 T	1,2,3-Trichloropropane	50.000	43.896	12.2	93	0.00
77 T	Bromobenzene	50.000	45.482	9.0	98	0.00
78 T	n-propylbenzene	50.000	42.547	14.9	85	0.00
79 T	2-Chlorotoluene	50.000	42.609	14.8	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.997	12.0	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.032	25.9#	73	0.00
82 T	4-Chlorotoluene	50.000	43.381	13.2	89	0.00
83 T	tert-Butylbenzene	50.000	43.690	12.6	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.482	11.0	90	0.00
85 T	sec-Butylbenzene	50.000	42.262	15.5	88	0.00
86 T	p-Isopropyltoluene	50.000	43.145	13.7	87	0.00
87 T	1,3-Dichlorobenzene	50.000	44.842	10.3	93	0.00
88 T	1,4-Dichlorobenzene	50.000	44.410	11.2	94	0.00
89 T	n-Butylbenzene	50.000	40.464	19.1	81	0.00

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90 T	Hexachloroethane	50.000	43.714	12.6	87	0.00
91 T	1,2-Dichlorobenzene	50.000	45.187	9.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.635	10.7	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.822	6.4	95	0.00
94 T	Hexachlorobutadiene	50.000	39.560	20.9#	89	0.00
95 T	Naphthalene	50.000	51.461	-2.9	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.232	1.5	100	0.00

(#) = Out of Range

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