

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX082319\
 Data File : VX011812.D
 Acq On : 23 Aug 2019 20:45
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 03:49:26 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	46.755	6.5	88	0.00
3 P	Chloromethane	50.000	50.457	-0.9	102	0.00
4 C	Vinyl Chloride	50.000	51.104	-2.2#	108	0.00
5 T	Bromomethane	50.000	48.007	4.0	104	0.00
6 T	Chloroethane	50.000	52.569	-5.1	99	0.00
7 T	Trichlorofluoromethane	50.000	48.880	2.2	100	0.00
8 T	Diethyl Ether	50.000	51.835	-3.7	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.553	8.9	93	0.00
10 T	Methyl Iodide	50.000	52.301	-4.6	99	0.00
11 T	Tert butyl alcohol	250.000	246.885	1.2	100	0.00
12 CM	1,1-Dichloroethene	50.000	48.947	2.1#	103	0.00
13 T	Acrolein	250.000	289.368	-15.7	134	0.00
14 T	Allyl chloride	50.000	48.694	2.6	95	0.00
15 T	Acrylonitrile	250.000	253.654	-1.5	100	0.00
16 T	Acetone	250.000	211.849	15.3	86	0.00
17 T	Carbon Disulfide	50.000	42.415	15.2	86	0.00
18 T	Methyl Acetate	50.000	53.265	-6.5	102	0.00
19 T	Methyl tert-butyl Ether	50.000	50.857	-1.7	103	0.00
20 T	Methylene Chloride	50.000	47.422	5.2	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.716	2.6	98	0.00
22 T	Diisopropyl ether	50.000	51.158	-2.3	103	0.00
23 T	Vinyl Acetate	250.000	244.308	2.3	96	0.00
24 P	1,1-Dichloroethane	50.000	48.795	2.4	99	0.00
25 T	2-Butanone	250.000	248.766	0.5	102	0.00
26 T	2,2-Dichloropropane	50.000	37.027	25.9#	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.748	2.5	102	0.00
28 T	Bromochloromethane	50.000	47.740	4.5	95	0.00
29 T	Tetrahydrofuran	250.000	251.133	-0.5	98	0.00
30 C	Chloroform	50.000	46.168	7.7#	96	0.00
31 T	Cyclohexane	50.000	49.631	0.7	97	0.00
32 T	1,1,1-Trichloroethane	50.000	46.874	6.3	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.055	5.9	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	44.846	10.3	94	0.00
36 T	1,1-Dichloropropene	50.000	49.460	1.1	104	0.00
37 T	Ethyl Acetate	50.000	49.500	1.0	98	0.00
38 T	Carbon Tetrachloride	50.000	46.272	7.5	98	0.00
39 T	Methylcyclohexane	50.000	46.906	6.2	94	0.00
40 TM	Benzene	50.000	48.897	2.2	105	0.00
41 T	Methacrylonitrile	50.000	47.554	4.9	101	0.00
42 TM	1,2-Dichloroethane	50.000	46.546	6.9	97	0.00
43 T	Isopropyl Acetate	50.000	48.323	3.4	99	0.00
44 TM	Trichloroethene	50.000	47.776	4.4	101	0.00
45 C	1,2-Dichloropropane	50.000	47.344	5.3#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.135	9.7	96	0.00
47 T	Bromodichloromethane	50.000	44.188	11.6	89	0.00
48 T	Methyl methacrylate	50.000	48.014	4.0	96	0.00
49 T	1,4-Dioxane	1000.000	936.109	6.4	100	0.00
50 S	Toluene-d8	50.000	48.570	2.9	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.128	3.9	98	0.00
52 CM	Toluene	50.000	49.035	1.9#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	45.709	8.6	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.526	6.9	92	0.00
55 T	1,1,2-Trichloroethane	50.000	48.743	2.5	102	0.00
56 T	Ethyl methacrylate	50.000	50.645	-1.3	97	0.00
57 T	1,3-Dichloropropane	50.000	46.876	6.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.501	-2.6	99	0.00
59 T	2-Hexanone	250.000	238.661	4.5	95	0.00
60 T	Dibromochloromethane	50.000	45.629	8.7	91	0.00
61 T	1,2-Dibromoethane	50.000	48.336	3.3	98	0.00
62 S	4-Bromofluorobenzene	50.000	44.674	10.7	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	50.559	-1.1	103	0.00
65 PM	Chlorobenzene	50.000	49.251	1.5	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.397	3.2	101	0.00
67 C	Ethyl Benzene	50.000	49.256	1.5#	101	0.00
68 T	m/p-Xylenes	100.000	101.167	-1.2	101	0.00
69 T	o-Xylene	50.000	49.905	0.2	102	0.00
70 T	Styrene	50.000	51.378	-2.8	104	0.00
71 P	Bromoform	50.000	45.555	8.9	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	49.126	1.7	100	0.00
74 T	N-amyl acetate	50.000	48.559	2.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.306	7.4	99	0.00
76 T	1,2,3-Trichloropropane	50.000	47.794	4.4	100	0.00
77 T	Bromobenzene	50.000	48.894	2.2	104	0.00
78 T	n-propylbenzene	50.000	50.628	-1.3	100	0.00
79 T	2-Chlorotoluene	50.000	49.374	1.3	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.769	-1.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.883	16.2	81	0.00
82 T	4-Chlorotoluene	50.000	49.227	1.5	100	0.00
83 T	tert-Butylbenzene	50.000	51.186	-2.4	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.285	-0.6	100	0.00
85 T	sec-Butylbenzene	50.000	50.860	-1.7	104	0.00
86 T	p-Isopropyltoluene	50.000	50.720	-1.4	100	0.00
87 T	1,3-Dichlorobenzene	50.000	48.605	2.8	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.335	3.3	100	0.00
89 T	n-Butylbenzene	50.000	47.994	4.0	95	0.00

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90 T	Hexachloroethane	50.000	47.280	5.4	93	0.00
91 T	1,2-Dichlorobenzene	50.000	48.620	2.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.459	13.1	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.344	-0.7	100	0.00
94 T	Hexachlorobutadiene	50.000	46.570	6.9	103	0.00
95 T	Naphthalene	50.000	53.349	-6.7	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.145	-2.3	103	0.00

(#) = Out of Range

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