

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX121218\
 Data File : VX006437.D
 Acq On : 12 Dec 2018 11:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 06:23:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	51.902	-3.8	83	0.00
3 P	Chloromethane	50.000	50.530	-1.1	85	0.00
4 C	Vinyl Chloride	50.000	52.027	-4.1#	87	0.00
5 T	Bromomethane	50.000	67.173	-34.3#	124	0.00
6 T	Chloroethane	50.000	53.792	-7.6	90	0.00
7 T	Trichlorofluoromethane	50.000	52.351	-4.7	89	0.00
8 T	Diethyl Ether	50.000	53.419	-6.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.260	-10.5	97	0.00
10 T	Methyl Iodide	50.000	55.641	-11.3	94	0.00
11 T	Tert butyl alcohol	250.000	212.907	14.8	75	0.00
12 CM	1,1-Dichloroethene	50.000	52.603	-5.2#	93	0.00
13 T	Acrolein	250.000	207.517	17.0	74	0.00
14 T	Allyl chloride	50.000	46.895	6.2	81	0.00
15 T	Acrylonitrile	250.000	238.523	4.6	82	0.00
16 T	Acetone	250.000	255.979	-2.4	89	0.00
17 T	Carbon Disulfide	50.000	49.417	1.2	85	0.00
18 T	Methyl Acetate	50.000	46.470	7.1	81	0.00
19 T	Methyl tert-butyl Ether	50.000	50.227	-0.5	88	0.00
20 T	Methylene Chloride	50.000	52.081	-4.2	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.685	-7.4	94	0.00
22 T	Diisopropyl ether	50.000	52.772	-5.5	92	0.00
23 T	Vinyl Acetate	250.000	272.256	-8.9	94	0.00
24 P	1,1-Dichloroethane	50.000	56.406	-12.8	100	0.00
25 T	2-Butanone	250.000	253.067	-1.2	88	0.00
26 T	2,2-Dichloropropane	50.000	52.031	-4.1	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.946	-9.9	96	0.00
28 T	Bromochloromethane	50.000	50.826	-1.7	85	0.00
29 T	Tetrahydrofuran	250.000	239.966	4.0	84	0.00
30 C	Chloroform	50.000	53.606	-7.2#	95	0.00
31 T	Cyclohexane	50.000	54.480	-9.0	96	0.00
32 T	1,1,1-Trichloroethane	50.000	52.084	-4.2	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.903	12.2	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	46.701	6.6	78	0.00
36 T	1,1-Dichloropropene	50.000	57.257	-14.5	98	0.00
37 T	Ethyl Acetate	50.000	49.882	0.2	85	0.00
38 T	Carbon Tetrachloride	50.000	53.233	-6.5	90	0.00
39 T	Methylcyclohexane	50.000	59.241	-18.5	101	0.00
40 TM	Benzene	50.000	56.803	-13.6	96	0.00
41 T	Methacrylonitrile	50.000	50.567	-1.1	89	0.00
42 TM	1,2-Dichloroethane	50.000	56.448	-12.9	95	0.00
43 T	Isopropyl Acetate	50.000	49.812	0.4	85	0.00
44 TM	Trichloroethene	50.000	56.729	-13.5	96	0.00
45 C	1,2-Dichloropropane	50.000	54.977	-10.0#	94	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	55.305	-10.6	94	0.00
47 T	Bromodichloromethane	50.000	52.719	-5.4	89	0.00
48 T	Methyl methacrylate	50.000	51.258	-2.5	86	0.00
49 T	1,4-Dioxane	1000.000	966.692	3.3	83	0.00
50 S	Toluene-d8	50.000	45.863	8.3	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.797	-2.3	85	0.00
52 CM	Toluene	50.000	57.411	-14.8#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	52.060	-4.1	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.846	-7.7	91	0.00
55 T	1,1,2-Trichloroethane	50.000	57.392	-14.8	96	0.00
56 T	Ethyl methacrylate	50.000	54.369	-8.7	92	0.00
57 T	1,3-Dichloropropane	50.000	56.366	-12.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.275	-3.7	89	0.00
59 T	2-Hexanone	250.000	255.333	-2.1	86	0.00
60 T	Dibromochloromethane	50.000	52.606	-5.2	89	0.00
61 T	1,2-Dibromoethane	50.000	55.309	-10.6	94	0.00
62 S	4-Bromofluorobenzene	50.000	47.110	5.8	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	57.801	-15.6	102	0.00
65 PM	Chlorobenzene	50.000	57.297	-14.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.019	-8.0	93	0.00
67 C	Ethyl Benzene	50.000	56.563	-13.1#	97	0.00
68 T	m/p-Xylenes	100.000	114.743	-14.7	98	0.00
69 T	o-Xylene	50.000	56.532	-13.1	97	0.00
70 T	Styrene	50.000	56.509	-13.0	96	0.00
71 P	Bromoform	50.000	47.661	4.7	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	57.022	-14.0	97	0.00
74 T	N-amyl acetate	50.000	49.002	2.0	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.210	-4.4	91	0.00
76 T	1,2,3-Trichloropropane	50.000	56.401	-12.8	90	0.00
77 T	Bromobenzene	50.000	56.143	-12.3	96	0.00
78 T	n-propylbenzene	50.000	57.958	-15.9	98	0.00
79 T	2-Chlorotoluene	50.000	56.447	-12.9	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.712	-13.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.032	7.9	79	0.00
82 T	4-Chlorotoluene	50.000	56.298	-12.6	96	0.00
83 T	tert-Butylbenzene	50.000	56.100	-12.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.803	-13.6	99	0.00
85 T	sec-Butylbenzene	50.000	58.239	-16.5	99	0.00
86 T	p-Isopropyltoluene	50.000	58.265	-16.5	99	0.00
87 T	1,3-Dichlorobenzene	50.000	57.200	-14.4	98	0.00
88 T	1,4-Dichlorobenzene	50.000	56.170	-12.3	97	0.00
89 T	n-Butylbenzene	50.000	59.650	-19.3	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.167	-0.3	85	0.00
91 T	1,2-Dichlorobenzene	50.000	55.442	-10.9	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.722	10.6	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.723	-15.4	99	0.00
94 T	Hexachlorobutadiene	50.000	61.970	-23.9#	105	0.00
95 T	Naphthalene	50.000	54.306	-8.6	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.208	-14.4	99	0.00

(#) = Out of Range

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