

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX102218\
 Data File : VX005490.D
 Acq On : 23 Oct 2018 00:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 23 03:40:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	48.499	3.0	62	0.00
3 P	Chloromethane	50.000	45.565	8.9	65	0.00
4 C	Vinyl Chloride	50.000	45.373	9.3#	67	0.00
5 T	Bromomethane	50.000	47.829	4.3	67	0.00
6 T	Chloroethane	50.000	50.050	-0.1	69	0.00
7 T	Trichlorofluoromethane	50.000	52.070	-4.1	75	0.00
8 T	Diethyl Ether	50.000	52.372	-4.7	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.109	-0.2	71	0.00
10 T	Methyl Iodide	50.000	57.655	-15.3	80	0.00
11 T	Tert butyl alcohol	250.000	265.446	-6.2	78	-0.01
12 CM	1,1-Dichloroethene	50.000	47.093	5.8#	68	0.00
13 T	Acrolein	250.000	205.811	17.7	57	0.00
14 T	Allyl chloride	50.000	51.486	-3.0	73	0.00
15 T	Acrylonitrile	250.000	267.529	-7.0	82	0.00
16 T	Acetone	250.000	266.425	-6.6	77	0.00
17 T	Carbon Disulfide	50.000	43.741	12.5	65	0.00
18 T	Methyl Acetate	50.000	61.601	-23.2#	89	0.00
19 T	Methyl tert-butyl Ether	50.000	54.002	-8.0	77	0.00
20 T	Methylene Chloride	50.000	54.977	-10.0	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.394	1.2	75	0.00
22 T	Diisopropyl ether	50.000	56.474	-12.9	78	0.00
23 T	Vinyl Acetate	250.000	269.075	-7.6	77	0.00
24 P	1,1-Dichloroethane	50.000	51.199	-2.4	77	0.00
25 T	2-Butanone	250.000	282.781	-13.1	79	0.00
26 T	2,2-Dichloropropane	50.000	42.911	14.2	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.489	-1.0	76	0.00
28 T	Bromochloromethane	50.000	59.060	-18.1	85	0.00
29 T	Tetrahydrofuran	250.000	281.235	-12.5	76	0.00
30 C	Chloroform	50.000	55.904	-11.8#	81	0.00
31 T	Cyclohexane	50.000	52.197	-4.4	72	0.00
32 T	1,1,1-Trichloroethane	50.000	55.268	-10.5	80	0.01
33 S	1,2-Dichloroethane-d4	50.000	53.946	-7.9	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	54.108	-8.2	84	0.00
36 T	1,1-Dichloropropene	50.000	47.519	5.0	72	0.00
37 T	Ethyl Acetate	50.000	50.820	-1.6	78	0.00
38 T	Carbon Tetrachloride	50.000	48.351	3.3	74	0.00
39 T	Methylcyclohexane	50.000	44.284	11.4	66	0.00
40 TM	Benzene	50.000	47.933	4.1	70	0.00
41 T	Methacrylonitrile	50.000	54.666	-9.3	82	0.00
42 TM	1,2-Dichloroethane	50.000	49.401	1.2	76	0.00
43 T	Isopropyl Acetate	50.000	56.469	-12.9	84	-0.01
44 TM	Trichloroethene	50.000	50.501	-1.0	77	0.00
45 C	1,2-Dichloropropane	50.000	49.292	1.4#	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.014	2.0	74	0.00
47 T	Bromodichloromethane	50.000	52.148	-4.3	80	0.00
48 T	Methyl methacrylate	50.000	54.119	-8.2	78	0.00
49 T	1,4-Dioxane	1000.000	992.709	0.7	74	0.00
50 S	Toluene-d8	50.000	51.705	-3.4	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.352	-12.9	84	0.00
52 CM	Toluene	50.000	50.866	-1.7#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	52.382	-4.8	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.202	-2.4	76	0.00
55 T	1,1,2-Trichloroethane	50.000	51.453	-2.9	79	0.00
56 T	Ethyl methacrylate	50.000	55.157	-10.3	79	0.00
57 T	1,3-Dichloropropane	50.000	52.014	-4.0	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.209	-12.5	81	0.00
59 T	2-Hexanone	250.000	280.290	-12.1	85	0.00
60 T	Dibromochloromethane	50.000	53.277	-6.6	79	0.00
61 T	1,2-Dibromoethane	50.000	51.314	-2.6	79	0.00
62 S	4-Bromofluorobenzene	50.000	52.605	-5.2	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	52.346	-4.7	82	0.00
65 PM	Chlorobenzene	50.000	48.472	3.1	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.726	-3.5	79	0.00
67 C	Ethyl Benzene	50.000	50.992	-2.0#	77	0.00
68 T	m/p-Xylenes	100.000	101.884	-1.9	76	0.00
69 T	o-Xylene	50.000	50.734	-1.5	76	0.00
70 T	Styrene	50.000	52.833	-5.7	77	0.00
71 P	Bromoform	50.000	50.901	-1.8	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	52.755	-5.5	77	0.00
74 T	N-amyl acetate	50.000	55.129	-10.3	82	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.430	-0.9	82	0.00
76 T	1,2,3-Trichloropropane	50.000	55.199	-10.4	86	0.00
77 T	Bromobenzene	50.000	49.655	0.7	77	0.00
78 T	n-propylbenzene	50.000	52.701	-5.4	78	0.00
79 T	2-Chlorotoluene	50.000	52.187	-4.4	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.135	-6.3	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.214	1.6	75	0.00
82 T	4-Chlorotoluene	50.000	51.889	-3.8	78	0.00
83 T	tert-Butylbenzene	50.000	51.513	-3.0	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.936	-5.9	77	0.00
85 T	sec-Butylbenzene	50.000	52.704	-5.4	77	0.00
86 T	p-Isopropyltoluene	50.000	52.266	-4.5	76	0.00
87 T	1,3-Dichlorobenzene	50.000	49.457	1.1	77	0.00
88 T	1,4-Dichlorobenzene	50.000	48.983	2.0	78	0.00
89 T	n-Butylbenzene	50.000	51.064	-2.1	76	0.00

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90 T	Hexachloroethane	50.000	48.862	2.3	76	0.00
91 T	1,2-Dichlorobenzene	50.000	49.483	1.0	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.539	-3.1	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.440	-0.9	76	0.00
94 T	Hexachlorobutadiene	50.000	46.262	7.5	74	0.00
95 T	Naphthalene	50.000	55.004	-10.0	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.141	-2.3	77	0.00

(#) = Out of Range

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