

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060818\
 Data File : VX002412.D
 Acq On : 08 Jun 2018 19:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 09 03:37:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	47.532	4.9	69	0.00
3 P	Chloromethane	50.000	46.881	6.2	68	0.00
4 C	Vinyl Chloride	50.000	49.276	1.4#	75	0.00
5 T	Bromomethane	50.000	50.742	-1.5	76	0.00
6 T	Chloroethane	50.000	51.066	-2.1	80	0.00
7 T	Trichlorofluoromethane	50.000	56.099	-12.2	83	0.00
8 T	Diethyl Ether	50.000	56.842	-13.7	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.217	-14.4	83	0.00
10 T	Methyl Iodide	50.000	40.787	18.4	60	0.00
11 T	Tert butyl alcohol	250.000	269.938	-8.0	76	0.00
12 CM	1,1-Dichloroethene	50.000	51.847	-3.7#	81	0.00
13 T	Acrolein	250.000	268.025	-7.2	80	0.00
14 T	Allyl chloride	50.000	47.338	5.3	76	0.00
15 T	Acrylonitrile	250.000	285.306	-14.1	82	0.00
16 T	Acetone	250.000	265.431	-6.2	74	0.00
17 T	Carbon Disulfide	50.000	44.667	10.7	69	0.00
18 T	Methyl Acetate	50.000	59.544	-19.1	85	0.00
19 T	Methyl tert-butyl Ether	50.000	56.722	-13.4	82	0.00
20 T	Methylene Chloride	50.000	56.225	-12.5	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.301	-0.6	81	0.00
22 T	Diisopropyl ether	50.000	50.014	-0.0	74	0.00
23 T	Vinyl Acetate	250.000	220.750	11.7	72	0.00
24 P	1,1-Dichloroethane	50.000	43.256	13.5	69	0.00
25 T	2-Butanone	250.000	224.403	10.2	72	0.00
26 T	2,2-Dichloropropane	50.000	39.734	20.5#	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.786	8.4	75	0.00
28 T	Bromochloromethane	50.000	53.276	-6.6	73	0.00
29 T	Tetrahydrofuran	250.000	228.424	8.6	74	0.00
30 C	Chloroform	50.000	47.534	4.9#	77	0.00
31 T	Cyclohexane	50.000	49.256	1.5	72	0.00
32 T	1,1,1-Trichloroethane	50.000	48.606	2.8	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.048	5.9	70	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	46.171	7.7	71	0.00
36 T	1,1-Dichloropropene	50.000	49.018	2.0	74	0.00
37 T	Ethyl Acetate	50.000	47.405	5.2	74	0.00
38 T	Carbon Tetrachloride	50.000	50.043	-0.1	73	0.00
39 T	Methylcyclohexane	50.000	47.752	4.5	73	0.00
40 TM	Benzene	50.000	48.094	3.8	75	0.00
41 T	Methacrylonitrile	50.000	47.786	4.4	75	0.00
42 TM	1,2-Dichloroethane	50.000	47.596	4.8	75	0.00
43 T	Isopropyl Acetate	50.000	46.524	7.0	73	0.00
44 TM	Trichloroethene	50.000	49.382	1.2	73	0.00
45 C	1,2-Dichloropropane	50.000	47.754	4.5#	74	0.00

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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)
46 T	Dibromomethane	50.000	47.124	5.8	76	0.00
47 T	Bromodichloromethane	50.000	48.757	2.5	73	0.00
48 T	Methyl methacrylate	50.000	47.600	4.8	73	0.00
49 T	1,4-Dioxane	1000.000	980.742	1.9	75	0.00
50 S	Toluene-d8	50.000	45.970	8.1	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.683	0.5	76	0.00
52 CM	Toluene	50.000	50.022	-0.0#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	47.150	5.7	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.970	6.1	69	0.00
55 T	1,1,2-Trichloroethane	50.000	49.714	0.6	77	0.00
56 T	Ethyl methacrylate	50.000	48.897	2.2	76	0.00
57 T	1,3-Dichloropropane	50.000	48.939	2.1	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.459	2.2	74	0.00
59 T	2-Hexanone	250.000	245.081	2.0	74	0.00
60 T	Dibromochloromethane	50.000	50.181	-0.4	73	0.00
61 T	1,2-Dibromoethane	50.000	50.628	-1.3	76	0.00
62 S	4-Bromofluorobenzene	50.000	46.173	7.7	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	47.866	4.3	73	0.00
65 PM	Chlorobenzene	50.000	48.666	2.7	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.463	1.1	77	0.00
67 C	Ethyl Benzene	50.000	50.009	-0.0#	76	0.00
68 T	m/p-Xylenes	100.000	100.924	-0.9	77	0.00
69 T	o-Xylene	50.000	49.577	0.8	77	0.00
70 T	Styrene	50.000	50.511	-1.0	76	0.00
71 P	Bromoform	50.000	43.111	13.8	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	48.449	3.1	78	0.00
74 T	N-amyl acetate	50.000	41.740	16.5	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.576	8.8	79	0.00
76 T	1,2,3-Trichloropropane	50.000	44.923	10.2	75	0.00
77 T	Bromobenzene	50.000	46.487	7.0	78	0.00
78 T	n-propylbenzene	50.000	49.342	1.3	76	0.00
79 T	2-Chlorotoluene	50.000	46.242	7.5	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.336	3.3	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.911	20.2#	64	0.00
82 T	4-Chlorotoluene	50.000	47.604	4.8	77	0.00
83 T	tert-Butylbenzene	50.000	48.734	2.5	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.934	4.1	77	0.00
85 T	sec-Butylbenzene	50.000	50.884	-1.8	78	0.00
86 T	p-Isopropyltoluene	50.000	50.159	-0.3	76	0.00
87 T	1,3-Dichlorobenzene	50.000	47.669	4.7	78	0.00
88 T	1,4-Dichlorobenzene	50.000	47.204	5.6	79	0.00
89 T	n-Butylbenzene	50.000	51.531	-3.1	75	0.00

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90 T	Hexachloroethane	50.000	46.379	7.2	72	0.00
91 T	1,2-Dichlorobenzene	50.000	47.341	5.3	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.007	6.0	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.440	3.1	77	0.00
94 T	Hexachlorobutadiene	50.000	52.247	-4.5	77	0.00
95 T	Naphthalene	50.000	48.612	2.8	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.986	2.0	78	0.00

(#) = Out of Range

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