

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX061818\
 Data File : VX002691.D
 Acq On : 18 Jun 2018 21:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 05:56:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	42.158	15.7	81	0.00
3 P	Chloromethane	50.000	38.534	22.9#	75	0.00
4 C	Vinyl Chloride	50.000	41.991	16.0#	78	0.00
5 T	Bromomethane	50.000	35.043	29.9#	72	0.00
6 T	Chloroethane	50.000	43.345	13.3	82	0.00
7 T	Trichlorofluoromethane	50.000	48.107	3.8	86	0.00
8 T	Diethyl Ether	50.000	45.792	8.4	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.327	3.3	88	0.00
10 T	Methyl Iodide	50.000	29.551	40.9#	53	0.00
11 T	Tert butyl alcohol	250.000	246.034	1.6	96	0.00
12 CM	1,1-Dichloroethene	50.000	44.975	10.0#	83	0.00
13 T	Acrolein	250.000	153.683	38.5#	58	0.00
14 T	Allyl chloride	50.000	45.644	8.7	85	0.00
15 T	Acrylonitrile	250.000	245.975	1.6	94	0.00
16 T	Acetone	250.000	238.310	4.7	94	0.00
17 T	Carbon Disulfide	50.000	46.778	6.4	84	0.00
18 T	Methyl Acetate	50.000	51.510	-3.0	97	0.00
19 T	Methyl tert-butyl Ether	50.000	46.867	6.3	89	0.00
20 T	Methylene Chloride	50.000	42.301	15.4	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.783	10.4	85	0.00
22 T	Diisopropyl ether	50.000	50.929	-1.9	98	0.00
23 T	Vinyl Acetate	250.000	265.804	-6.3	101	0.00
24 P	1,1-Dichloroethane	50.000	49.986	0.0	102	0.00
25 T	2-Butanone	250.000	260.848	-4.3	99	0.00
26 T	2,2-Dichloropropane	50.000	42.389	15.2	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.798	4.4	92	0.00
28 T	Bromochloromethane	50.000	48.325	3.3	88	0.00
29 T	Tetrahydrofuran	250.000	256.995	-2.8	97	0.01
30 C	Chloroform	50.000	50.222	-0.4#	93	0.00
31 T	Cyclohexane	50.000	47.614	4.8	86	0.00
32 T	1,1,1-Trichloroethane	50.000	52.228	-4.5	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.088	5.8	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	51.187	-2.4	94	0.00
36 T	1,1-Dichloropropene	50.000	49.025	2.0	88	0.00
37 T	Ethyl Acetate	50.000	51.775	-3.5	95	0.00
38 T	Carbon Tetrachloride	50.000	54.142	-8.3	93	0.00
39 T	Methylcyclohexane	50.000	50.023	-0.0	86	0.00
40 TM	Benzene	50.000	48.824	2.4	89	0.00
41 T	Methacrylonitrile	50.000	51.994	-4.0	96	0.00
42 TM	1,2-Dichloroethane	50.000	50.484	-1.0	92	0.00
43 T	Isopropyl Acetate	50.000	50.933	-1.9	92	0.00
44 TM	Trichloroethene	50.000	49.027	1.9	89	0.00
45 C	1,2-Dichloropropane	50.000	48.984	2.0#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.596	-3.2	93	0.00
47 T	Bromodichloromethane	50.000	55.180	-10.4	96	0.00
48 T	Methyl methacrylate	50.000	51.597	-3.2	94	0.00
49 T	1,4-Dioxane	1000.000	1094.772	-9.5	101	0.00
50 S	Toluene-d8	50.000	50.214	-0.4	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.882	-6.4	95	0.00
52 CM	Toluene	50.000	49.986	0.0#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	47.270	5.5	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.549	6.9	89	0.00
55 T	1,1,2-Trichloroethane	50.000	52.019	-4.0	93	0.00
56 T	Ethyl methacrylate	50.000	51.850	-3.7	91	0.00
57 T	1,3-Dichloropropane	50.000	49.959	0.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.311	1.1	89	0.00
59 T	2-Hexanone	250.000	272.907	-9.2	97	0.00
60 T	Dibromochloromethane	50.000	49.962	0.1	98	0.00
61 T	1,2-Dibromoethane	50.000	53.380	-6.8	93	0.00
62 S	4-Bromofluorobenzene	50.000	50.622	-1.2	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	47.452	5.1	84	0.00
65 PM	Chlorobenzene	50.000	50.096	-0.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.638	-11.3	95	0.00
67 C	Ethyl Benzene	50.000	51.023	-2.0#	89	0.00
68 T	m/p-Xylenes	100.000	102.487	-2.5	90	0.00
69 T	o-Xylene	50.000	51.114	-2.2	91	0.00
70 T	Styrene	50.000	52.448	-4.9	90	0.00
71 P	Bromoform	50.000	49.564	0.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.896	-1.8	91	0.00
74 T	N-amyl acetate	50.000	48.965	2.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.221	-6.4	99	0.00
76 T	1,2,3-Trichloropropane	50.000	54.333	-8.7	106	0.00
77 T	Bromobenzene	50.000	50.096	-0.2	92	0.00
78 T	n-propylbenzene	50.000	50.536	-1.1	90	0.00
79 T	2-Chlorotoluene	50.000	49.845	0.3	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.930	-1.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.530	12.9	86	0.00
82 T	4-Chlorotoluene	50.000	49.923	0.2	90	0.00
83 T	tert-Butylbenzene	50.000	53.000	-6.0	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.555	-3.1	92	0.00
85 T	sec-Butylbenzene	50.000	51.914	-3.8	91	0.00
86 T	p-Isopropyltoluene	50.000	51.629	-3.3	91	0.00
87 T	1,3-Dichlorobenzene	50.000	50.218	-0.4	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.556	0.9	91	0.00
89 T	n-Butylbenzene	50.000	50.376	-0.8	88	0.00

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90 T	Hexachloroethane	50.000	48.231	3.5	93	0.00
91 T	1,2-Dichlorobenzene	50.000	50.601	-1.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.989	-20.0	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.849	-3.7	91	0.00
94 T	Hexachlorobutadiene	50.000	50.547	-1.1	87	0.00
95 T	Naphthalene	50.000	55.099	-10.2	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.790	-5.6	94	0.00

(#) = Out of Range

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