

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX122218\
 Data File : VX006762.D
 Acq On : 22 Dec 2018 10:25
 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 24 04:34:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	43.334	13.3	91	0.00
3 P	Chloromethane	50.000	41.758	16.5	88	0.00
4 C	Vinyl Chloride	50.000	43.165	13.7#	91	0.00
5 T	Bromomethane	50.000	45.394	9.2	90	0.00
6 T	Chloroethane	50.000	40.565	18.9	92	0.00
7 T	Trichlorofluoromethane	50.000	45.768	8.5	95	0.00
8 T	Diethyl Ether	50.000	44.014	12.0	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.698	4.6	99	0.00
10 T	Methyl Iodide	50.000	43.173	13.7	82	0.00
11 T	Tert butyl alcohol	250.000	210.453	15.8	87	0.00
12 CM	1,1-Dichloroethene	50.000	45.002	10.0#	95	0.00
13 T	Acrolein	250.000	193.904	22.4#	82	0.00
14 T	Allyl chloride	50.000	45.160	9.7	93	0.00
15 T	Acrylonitrile	250.000	228.331	8.7	93	0.00
16 T	Acetone	250.000	274.775	-9.9	116	0.00
17 T	Carbon Disulfide	50.000	40.103	19.8	86	0.00
18 T	Methyl Acetate	50.000	48.999	2.0	101	0.00
19 T	Methyl tert-butyl Ether	50.000	46.781	6.4	96	0.00
20 T	Methylene Chloride	50.000	43.999	12.0	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.818	12.4	96	0.00
22 T	Diisopropyl ether	50.000	48.063	3.9	98	0.00
23 T	Vinyl Acetate	250.000	247.573	1.0	100	0.00
24 P	1,1-Dichloroethane	50.000	46.916	6.2	101	0.00
25 T	2-Butanone	250.000	245.612	1.8	101	0.00
26 T	2,2-Dichloropropane	50.000	44.497	11.0	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.299	7.4	95	0.00
28 T	Bromochloromethane	50.000	47.915	4.2	94	0.00
29 T	Tetrahydrofuran	250.000	231.038	7.6	95	0.00
30 C	Chloroform	50.000	46.837	6.3#	97	0.00
31 T	Cyclohexane	50.000	46.124	7.8	96	0.00
32 T	1,1,1-Trichloroethane	50.000	47.024	6.0	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.989	4.0	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	50.752	-1.5	98	0.00
36 T	1,1-Dichloropropene	50.000	48.426	3.1	96	0.00
37 T	Ethyl Acetate	50.000	47.331	5.3	96	0.00
38 T	Carbon Tetrachloride	50.000	49.079	1.8	96	0.00
39 T	Methylcyclohexane	50.000	48.873	2.3	99	0.00
40 TM	Benzene	50.000	47.764	4.5	95	0.00
41 T	Methacrylonitrile	50.000	50.276	-0.6	95	0.00
42 TM	1,2-Dichloroethane	50.000	46.514	7.0	96	0.00
43 T	Isopropyl Acetate	50.000	49.919	0.2	96	0.00
44 TM	Trichloroethene	50.000	46.512	7.0	95	0.00
45 C	1,2-Dichloropropane	50.000	49.455	1.1#	101	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	47.662	4.7	95	0.00
47 T	Bromodichloromethane	50.000	49.149	1.7	94	0.00
48 T	Methyl methacrylate	50.000	50.301	-0.6	95	0.00
49 T	1,4-Dioxane	1000.000	898.728	10.1	85	0.00
50 S	Toluene-d8	50.000	49.972	0.1	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.127	1.9	93	0.00
52 CM	Toluene	50.000	47.678	4.6#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	50.586	-1.2	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.134	-2.3	93	0.00
55 T	1,1,2-Trichloroethane	50.000	48.452	3.1	96	0.00
56 T	Ethyl methacrylate	50.000	49.494	1.0	92	0.00
57 T	1,3-Dichloropropane	50.000	47.195	5.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.778	-10.3	108	0.00
59 T	2-Hexanone	250.000	252.405	-1.0	95	0.00
60 T	Dibromochloromethane	50.000	46.305	7.4	95	0.00
61 T	1,2-Dibromoethane	50.000	49.307	1.4	95	0.00
62 S	4-Bromofluorobenzene	50.000	48.219	3.6	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	46.637	6.7	93	0.00
65 PM	Chlorobenzene	50.000	47.784	4.4	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.335	-4.7	95	0.00
67 C	Ethyl Benzene	50.000	48.751	2.5#	94	0.00
68 T	m/p-Xylenes	100.000	96.976	3.0	92	0.00
69 T	o-Xylene	50.000	48.052	3.9	91	0.00
70 T	Styrene	50.000	48.166	3.7	89	0.00
71 P	Bromoform	50.000	42.991	14.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	48.623	2.8	93	0.00
74 T	N-amyl acetate	50.000	50.819	-1.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.722	2.6	92	0.00
76 T	1,2,3-Trichloropropane	50.000	49.417	1.2	90	0.00
77 T	Bromobenzene	50.000	47.114	5.8	89	0.00
78 T	n-propylbenzene	50.000	49.524	1.0	94	0.00
79 T	2-Chlorotoluene	50.000	46.692	6.6	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.639	2.7	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.206	15.6	87	0.00
82 T	4-Chlorotoluene	50.000	48.037	3.9	92	0.00
83 T	tert-Butylbenzene	50.000	49.817	0.4	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.192	5.6	91	0.00
85 T	sec-Butylbenzene	50.000	49.481	1.0	94	0.00
86 T	p-Isopropyltoluene	50.000	50.010	-0.0	93	0.00
87 T	1,3-Dichlorobenzene	50.000	48.134	3.7	92	0.00
88 T	1,4-Dichlorobenzene	50.000	46.419	7.2	90	0.00
89 T	n-Butylbenzene	50.000	51.631	-3.3	97	0.00

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90 T	Hexachloroethane	50.000	46.382	7.2	95	0.00
91 T	1,2-Dichlorobenzene	50.000	46.116	7.8	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.168	5.7	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.440	1.1	94	0.00
94 T	Hexachlorobutadiene	50.000	49.485	1.0	98	0.00
95 T	Naphthalene	50.000	47.107	5.8	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.305	5.4	93	0.00

(#) = Out of Range

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