

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX122118\
 Data File : VX006737.D
 Acq On : 21 Dec 2018 21:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 22 04:50:23 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	43.753	12.5	80	0.00
3 P	Chloromethane	50.000	42.474	15.1	78	0.00
4 C	Vinyl Chloride	50.000	47.177	5.6#	87	0.00
5 T	Bromomethane	50.000	47.802	4.4	83	0.00
6 T	Chloroethane	50.000	45.751	8.5	90	0.00
7 T	Trichlorofluoromethane	50.000	50.957	-1.9	92	0.00
8 T	Diethyl Ether	50.000	50.930	-1.9	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.505	1.0	90	0.00
10 T	Methyl Iodide	50.000	49.816	0.4	83	0.00
11 T	Tert butyl alcohol	250.000	279.612	-11.8	100	0.01
12 CM	1,1-Dichloroethene	50.000	50.263	-0.5#	93	0.00
13 T	Acrolein	250.000	252.158	-0.9	93	0.00
14 T	Allyl chloride	50.000	50.993	-2.0	92	0.00
15 T	Acrylonitrile	250.000	281.486	-12.6	100	0.00
16 T	Acetone	250.000	258.385	-3.4	95	0.00
17 T	Carbon Disulfide	50.000	43.369	13.3	81	0.00
18 T	Methyl Acetate	50.000	60.308	-20.6#	109	0.00
19 T	Methyl tert-butyl Ether	50.000	54.553	-9.1	98	0.00
20 T	Methylene Chloride	50.000	48.954	2.1	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.847	2.3	93	0.00
22 T	Diisopropyl ether	50.000	52.850	-5.7	94	0.00
23 T	Vinyl Acetate	250.000	265.564	-6.2	94	0.00
24 P	1,1-Dichloroethane	50.000	49.825	0.3	94	0.00
25 T	2-Butanone	250.000	271.305	-8.5	98	0.01
26 T	2,2-Dichloropropane	50.000	39.094	21.8#	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.319	-2.6	92	0.00
28 T	Bromochloromethane	50.000	54.761	-9.5	94	0.00
29 T	Tetrahydrofuran	250.000	283.710	-13.5	102	0.00
30 C	Chloroform	50.000	51.933	-3.9#	94	0.00
31 T	Cyclohexane	50.000	48.814	2.4	88	0.00
32 T	1,1,1-Trichloroethane	50.000	51.497	-3.0	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.881	-1.8	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	51.008	-2.0	91	0.00
36 T	1,1-Dichloropropene	50.000	49.196	1.6	90	0.00
37 T	Ethyl Acetate	50.000	53.883	-7.8	100	0.00
38 T	Carbon Tetrachloride	50.000	50.525	-1.0	90	0.00
39 T	Methylcyclohexane	50.000	45.670	8.7	85	0.00
40 TM	Benzene	50.000	50.274	-0.5	92	0.00
41 T	Methacrylonitrile	50.000	54.968	-9.9	95	0.00
42 TM	1,2-Dichloroethane	50.000	50.652	-1.3	96	0.00
43 T	Isopropyl Acetate	50.000	54.374	-8.7	96	0.00
44 TM	Trichloroethene	50.000	48.247	3.5	91	0.00
45 C	1,2-Dichloropropane	50.000	51.761	-3.5#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.274	-0.5	92	0.00
47 T	Bromodichloromethane	50.000	51.833	-3.7	91	0.00
48 T	Methyl methacrylate	50.000	54.543	-9.1	95	0.00
49 T	1,4-Dioxane	1000.000	1084.183	-8.4	94	0.00
50 S	Toluene-d8	50.000	48.649	2.7	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.697	-9.9	96	0.00
52 CM	Toluene	50.000	49.183	1.6#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	50.254	-0.5	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.901	-5.8	89	0.00
55 T	1,1,2-Trichloroethane	50.000	51.324	-2.6	93	0.00
56 T	Ethyl methacrylate	50.000	51.750	-3.5	88	0.00
57 T	1,3-Dichloropropane	50.000	50.435	-0.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.390	-0.2	90	0.00
59 T	2-Hexanone	250.000	276.324	-10.5	96	0.00
60 T	Dibromochloromethane	50.000	47.817	4.4	90	0.00
61 T	1,2-Dibromoethane	50.000	51.974	-3.9	91	0.00
62 S	4-Bromofluorobenzene	50.000	46.592	6.8	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	48.513	3.0	88	0.00
65 PM	Chlorobenzene	50.000	49.031	1.9	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.490	-11.0	91	0.00
67 C	Ethyl Benzene	50.000	49.640	0.7#	87	0.00
68 T	m/p-Xylenes	100.000	98.781	1.2	85	0.00
69 T	o-Xylene	50.000	49.529	0.9	85	0.00
70 T	Styrene	50.000	50.245	-0.5	84	0.00
71 P	Bromoform	50.000	45.845	8.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	50.508	-1.0	86	0.00
74 T	N-amyl acetate	50.000	56.538	-13.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.748	-11.5	93	0.00
76 T	1,2,3-Trichloropropane	50.000	54.840	-9.7	88	0.00
77 T	Bromobenzene	50.000	49.791	0.4	84	0.00
78 T	n-propylbenzene	50.000	50.875	-1.8	85	0.00
79 T	2-Chlorotoluene	50.000	48.938	2.1	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.772	-1.5	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.417	13.2	80	0.00
82 T	4-Chlorotoluene	50.000	49.765	0.5	85	0.00
83 T	tert-Butylbenzene	50.000	52.036	-4.1	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.448	1.1	85	0.00
85 T	sec-Butylbenzene	50.000	50.419	-0.8	85	0.00
86 T	p-Isopropyltoluene	50.000	51.162	-2.3	85	0.00
87 T	1,3-Dichlorobenzene	50.000	49.498	1.0	84	0.00
88 T	1,4-Dichlorobenzene	50.000	48.504	3.0	84	0.00
89 T	n-Butylbenzene	50.000	50.692	-1.4	84	0.00

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90 T	Hexachloroethane	50.000	47.268	5.5	86	0.00
91 T	1,2-Dichlorobenzene	50.000	49.437	1.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.480	-11.0	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.367	-2.7	86	0.00
94 T	Hexachlorobutadiene	50.000	49.034	1.9	86	0.00
95 T	Naphthalene	50.000	52.873	-5.7	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.540	-1.1	89	0.00

(#) = Out of Range

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