

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX010419\
 Data File : VX006923.D
 Acq On : 04 Jan 2019 19:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 04 23:44:05 2019
 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	37.396	25.2#	63	0.00
3 P	Chloromethane	50.000	39.215	21.6#	67	0.00
4 C	Vinyl Chloride	50.000	41.414	17.2#	70	0.00
5 T	Bromomethane	50.000	43.245	13.5	69	0.00
6 T	Chloroethane	50.000	43.001	14.0	78	0.00
7 T	Trichlorofluoromethane	50.000	45.490	9.0	75	0.00
8 T	Diethyl Ether	50.000	47.592	4.8	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.901	6.2	78	0.00
10 T	Methyl Iodide	50.000	46.537	6.9	71	0.00
11 T	Tert butyl alcohol	250.000	233.716	6.5	77	0.01
12 CM	1,1-Dichloroethene	50.000	44.546	10.9#	76	0.00
13 T	Acrolein	250.000	222.285	11.1	75	0.00
14 T	Allyl chloride	50.000	47.632	4.7	79	0.00
15 T	Acrylonitrile	250.000	258.388	-3.4	85	0.00
16 T	Acetone	250.000	228.461	8.6	77	0.00
17 T	Carbon Disulfide	50.000	33.915	32.2#	58	0.00
18 T	Methyl Acetate	50.000	57.507	-15.0	95	0.00
19 T	Methyl tert-butyl Ether	50.000	52.111	-4.2	86	0.00
20 T	Methylene Chloride	50.000	46.751	6.5	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.595	12.8	76	0.00
22 T	Diisopropyl ether	50.000	52.639	-5.3	86	0.00
23 T	Vinyl Acetate	250.000	256.140	-2.5	83	0.00
24 P	1,1-Dichloroethane	50.000	47.879	4.2	83	0.00
25 T	2-Butanone	250.000	245.547	1.8	81	0.00
26 T	2,2-Dichloropropane	50.000	44.331	11.3	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.483	3.0	80	0.00
28 T	Bromochloromethane	50.000	55.140	-10.3	87	0.00
29 T	Tetrahydrofuran	250.000	250.418	-0.2	82	0.00
30 C	Chloroform	50.000	49.670	0.7#	83	0.00
31 T	Cyclohexane	50.000	42.234	15.5	70	0.00
32 T	1,1,1-Trichloroethane	50.000	49.652	0.7	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.766	-1.5	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	53.083	-6.2	82	0.00
36 T	1,1-Dichloropropene	50.000	47.082	5.8	75	0.00
37 T	Ethyl Acetate	50.000	51.776	-3.6	84	0.00
38 T	Carbon Tetrachloride	50.000	49.927	0.1	78	0.00
39 T	Methylcyclohexane	50.000	42.312	15.4	69	0.00
40 TM	Benzene	50.000	48.678	2.6	78	0.00
41 T	Methacrylonitrile	50.000	54.798	-9.6	83	0.00
42 TM	1,2-Dichloroethane	50.000	49.506	1.0	82	0.00
43 T	Isopropyl Acetate	50.000	55.826	-11.7	86	0.00
44 TM	Trichloroethene	50.000	46.525	7.0	76	0.00
45 C	1,2-Dichloropropane	50.000	52.314	-4.6#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.763	0.5	79	0.00
47 T	Bromodichloromethane	50.000	53.867	-7.7	83	0.00
48 T	Methyl methacrylate	50.000	55.099	-10.2	83	0.00
49 T	1,4-Dioxane	1000.000	932.939	6.7	71	0.00
50 S	Toluene-d8	50.000	51.031	-2.1	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.117	-8.0	82	0.00
52 CM	Toluene	50.000	48.300	3.4#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	54.753	-9.5	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.226	-10.5	81	0.00
55 T	1,1,2-Trichloroethane	50.000	52.360	-4.7	83	0.00
56 T	Ethyl methacrylate	50.000	53.549	-7.1	80	0.00
57 T	1,3-Dichloropropane	50.000	51.377	-2.8	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.737	-5.9	83	0.00
59 T	2-Hexanone	250.000	265.922	-6.4	81	0.00
60 T	Dibromochloromethane	50.000	50.297	-0.6	83	0.00
61 T	1,2-Dibromoethane	50.000	51.571	-3.1	79	0.00
62 S	4-Bromofluorobenzene	50.000	49.476	1.0	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	48.140	3.7	77	0.00
65 PM	Chlorobenzene	50.000	49.196	1.6	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.813	-15.6	83	0.00
67 C	Ethyl Benzene	50.000	48.893	2.2#	76	0.00
68 T	m/p-Xylenes	100.000	97.144	2.9	74	0.00
69 T	o-Xylene	50.000	48.730	2.5	73	0.00
70 T	Styrene	50.000	50.082	-0.2	74	0.00
71 P	Bromoform	50.000	47.782	4.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	48.869	2.3	75	0.00
74 T	N-amyl acetate	50.000	57.077	-14.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.855	-7.7	81	0.00
76 T	1,2,3-Trichloropropane	50.000	53.741	-7.5	78	0.00
77 T	Bromobenzene	50.000	49.088	1.8	74	0.00
78 T	n-propylbenzene	50.000	48.572	2.9	73	0.00
79 T	2-Chlorotoluene	50.000	47.091	5.8	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.806	2.4	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.803	6.4	78	0.00
82 T	4-Chlorotoluene	50.000	48.022	4.0	73	0.00
83 T	tert-Butylbenzene	50.000	50.120	-0.2	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.339	5.3	73	0.00
85 T	sec-Butylbenzene	50.000	48.002	4.0	72	0.00
86 T	p-Isopropyltoluene	50.000	48.794	2.4	73	0.00
87 T	1,3-Dichlorobenzene	50.000	48.057	3.9	73	0.00
88 T	1,4-Dichlorobenzene	50.000	47.630	4.7	74	0.00
89 T	n-Butylbenzene	50.000	48.766	2.5	73	0.00

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90 T	Hexachloroethane	50.000	47.415	5.2	77	0.00
91 T	1,2-Dichlorobenzene	50.000	48.864	2.3	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.559	-5.1	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.504	1.0	75	0.00
94 T	Hexachlorobutadiene	50.000	45.024	10.0	71	0.00
95 T	Naphthalene	50.000	48.553	2.9	74	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.318	5.4	74	0.00

(#) = Out of Range

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