

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX010719\
 Data File : VX006925.D
 Acq On : 07 Jan 2019 10:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 08 06:41:51 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	39.925	20.2#	71	0.00
3 P	Chloromethane	50.000	41.132	17.7	74	0.00
4 C	Vinyl Chloride	50.000	41.446	17.1#	74	0.00
5 T	Bromomethane	50.000	44.437	11.1	75	0.00
6 T	Chloroethane	50.000	42.209	15.6	81	0.00
7 T	Trichlorofluoromethane	50.000	45.396	9.2	80	0.00
8 T	Diethyl Ether	50.000	45.391	9.2	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.868	4.3	85	0.00
10 T	Methyl Iodide	50.000	46.829	6.3	75	0.00
11 T	Tert butyl alcohol	250.000	219.265	12.3	77	0.00
12 CM	1,1-Dichloroethene	50.000	44.389	11.2#	80	0.00
13 T	Acrolein	250.000	232.475	7.0	83	0.00
14 T	Allyl chloride	50.000	47.214	5.6	83	0.00
15 T	Acrylonitrile	250.000	246.540	1.4	85	0.00
16 T	Acetone	250.000	262.655	-5.1	94	0.00
17 T	Carbon Disulfide	50.000	36.529	26.9#	66	0.00
18 T	Methyl Acetate	50.000	53.935	-7.9	95	0.00
19 T	Methyl tert-butyl Ether	50.000	50.955	-1.9	89	0.00
20 T	Methylene Chloride	50.000	45.880	8.2	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.213	13.6	80	0.00
22 T	Diisopropyl ether	50.000	51.521	-3.0	89	0.00
23 T	Vinyl Acetate	250.000	253.838	-1.5	87	0.00
24 P	1,1-Dichloroethane	50.000	49.247	1.5	90	0.00
25 T	2-Butanone	250.000	253.181	-1.3	89	0.00
26 T	2,2-Dichloropropane	50.000	50.876	-1.8	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.803	6.4	82	0.00
28 T	Bromochloromethane	50.000	52.810	-5.6	88	0.00
29 T	Tetrahydrofuran	250.000	233.882	6.4	81	0.00
30 C	Chloroform	50.000	48.550	2.9#	85	0.00
31 T	Cyclohexane	50.000	42.903	14.2	76	0.00
32 T	1,1,1-Trichloroethane	50.000	49.453	1.1	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.780	6.4	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	51.615	-3.2	83	0.00
36 T	1,1-Dichloropropene	50.000	48.123	3.8	79	0.00
37 T	Ethyl Acetate	50.000	50.536	-1.1	84	0.00
38 T	Carbon Tetrachloride	50.000	52.721	-5.4	85	0.00
39 T	Methylcyclohexane	50.000	44.983	10.0	75	0.00
40 TM	Benzene	50.000	48.473	3.1	79	0.00
41 T	Methacrylonitrile	50.000	54.245	-8.5	85	0.00
42 TM	1,2-Dichloroethane	50.000	49.611	0.8	84	0.00
43 T	Isopropyl Acetate	50.000	56.349	-12.7	89	0.00
44 TM	Trichloroethene	50.000	47.462	5.1	80	0.00
45 C	1,2-Dichloropropane	50.000	52.312	-4.6#	88	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	49.494	1.0	81	0.00
47 T	Bromodichloromethane	50.000	56.365	-12.7	89	0.00
48 T	Methyl methacrylate	50.000	55.749	-11.5	87	0.00
49 T	1,4-Dioxane	1000.000	860.673	13.9	67	0.00
50 S	Toluene-d8	50.000	49.892	0.2	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.796	-10.7	87	0.00
52 CM	Toluene	50.000	49.706	0.6#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	59.338	-18.7	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.513	-17.0	88	0.00
55 T	1,1,2-Trichloroethane	50.000	52.753	-5.5	86	0.00
56 T	Ethyl methacrylate	50.000	55.466	-10.9	85	0.00
57 T	1,3-Dichloropropane	50.000	51.651	-3.3	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.292	-12.9	91	0.00
59 T	2-Hexanone	250.000	285.986	-14.4	89	0.00
60 T	Dibromochloromethane	50.000	53.946	-7.9	92	0.00
61 T	1,2-Dibromoethane	50.000	52.386	-4.8	83	0.00
62 S	4-Bromofluorobenzene	50.000	51.776	-3.6	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	47.702	4.6	83	0.00
65 PM	Chlorobenzene	50.000	48.766	2.5	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.478	-17.0	92	0.00
67 C	Ethyl Benzene	50.000	49.625	0.8#	84	0.00
68 T	m/p-Xylenes	100.000	99.379	0.6	82	0.00
69 T	o-Xylene	50.000	49.971	0.1	82	0.00
70 T	Styrene	50.000	51.892	-3.8	83	0.00
71 P	Bromoform	50.000	52.084	-4.2	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	49.207	1.6	84	0.00
74 T	N-amyl acetate	50.000	54.705	-9.4	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.338	-2.7	86	0.00
76 T	1,2,3-Trichloropropane	50.000	53.575	-7.2	87	0.00
77 T	Bromobenzene	50.000	49.364	1.3	83	0.00
78 T	n-propylbenzene	50.000	50.498	-1.0	85	0.00
79 T	2-Chlorotoluene	50.000	48.216	3.6	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.803	0.4	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.391	-2.8	96	0.00
82 T	4-Chlorotoluene	50.000	49.697	0.6	85	0.00
83 T	tert-Butylbenzene	50.000	52.507	-5.0	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.606	2.8	84	0.00
85 T	sec-Butylbenzene	50.000	49.988	0.0	84	0.00
86 T	p-Isopropyltoluene	50.000	51.451	-2.9	86	0.00
87 T	1,3-Dichlorobenzene	50.000	49.868	0.3	85	0.00
88 T	1,4-Dichlorobenzene	50.000	48.816	2.4	85	0.00
89 T	n-Butylbenzene	50.000	52.197	-4.4	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.450	-2.9	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.767	0.5	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.110	-2.2	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.446	-4.9	89	0.00
94 T	Hexachlorobutadiene	50.000	49.755	0.5	87	0.00
95 T	Naphthalene	50.000	47.865	4.3	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.180	-0.4	88	0.00

(#) = Out of Range

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