

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040519\
 Data File : VX008683.D
 Acq On : 05 Apr 2019 15:17
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 06 01:52:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	44.871	10.3	91	0.00
3 P	Chloromethane	50.000	48.749	2.5	96	0.00
4 C	Vinyl Chloride	50.000	43.664	12.7#	89	0.00
5 T	Bromomethane	50.000	42.222	15.6	94	0.00
6 T	Chloroethane	50.000	49.071	1.9	92	0.00
7 T	Trichlorofluoromethane	50.000	45.855	8.3	93	0.00
8 T	Diethyl Ether	50.000	44.341	11.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.806	6.4	94	0.00
10 T	Methyl Iodide	50.000	39.264	21.5#	75	0.00
11 T	Tert butyl alcohol	250.000	216.440	13.4	87	0.00
12 CM	1,1-Dichloroethene	50.000	44.133	11.7#	91	0.00
13 T	Acrolein	250.000	187.184	25.1#	78	0.00
14 T	Allyl chloride	50.000	45.327	9.3	91	0.00
15 T	Acrylonitrile	250.000	214.592	14.2	86	0.00
16 T	Acetone	250.000	235.701	5.7	90	0.00
17 T	Carbon Disulfide	50.000	45.873	8.3	90	0.00
18 T	Methyl Acetate	50.000	41.831	16.3	88	0.00
19 T	Methyl tert-butyl Ether	50.000	46.058	7.9	91	0.00
20 T	Methylene Chloride	50.000	43.597	12.8	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.151	11.7	93	0.00
22 T	Diisopropyl ether	50.000	45.049	9.9	91	-0.01
23 T	Vinyl Acetate	250.000	230.810	7.7	90	0.00
24 P	1,1-Dichloroethane	50.000	45.118	9.8	91	0.00
25 T	2-Butanone	250.000	224.895	10.0	87	-0.01
26 T	2,2-Dichloropropane	50.000	47.921	4.2	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.587	10.8	92	0.00
28 T	Bromochloromethane	50.000	54.992	-10.0	100	-0.01
29 T	Tetrahydrofuran	250.000	210.933	15.6	85	0.00
30 C	Chloroform	50.000	45.381	9.2#	91	0.00
31 T	Cyclohexane	50.000	45.383	9.2	94	0.00
32 T	1,1,1-Trichloroethane	50.000	46.613	6.8	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.224	-0.4	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	53.048	-6.1	101	0.00
36 T	1,1-Dichloropropene	50.000	46.831	6.3	92	0.00
37 T	Ethyl Acetate	50.000	45.549	8.9	84	0.00
38 T	Carbon Tetrachloride	50.000	48.616	2.8	91	0.00
39 T	Methylcyclohexane	50.000	48.335	3.3	94	0.00
40 TM	Benzene	50.000	47.078	5.8	91	0.00
41 T	Methacrylonitrile	50.000	45.715	8.6	88	0.00
42 TM	1,2-Dichloroethane	50.000	46.470	7.1	91	0.00
43 T	Isopropyl Acetate	50.000	47.671	4.7	89	0.00
44 TM	Trichloroethene	50.000	47.745	4.5	93	0.00
45 C	1,2-Dichloropropane	50.000	46.806	6.4#	90	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	45.765	8.5	91	0.00
47 T	Bromodichloromethane	50.000	48.981	2.0	92	0.00
48 T	Methyl methacrylate	50.000	47.691	4.6	89	0.00
49 T	1,4-Dioxane	1000.000	905.404	9.5	88	0.00
50 S	Toluene-d8	50.000	54.395	-8.8	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.354	3.9	90	0.00
52 CM	Toluene	50.000	48.683	2.6#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	51.508	-3.0	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.070	-0.1	93	0.00
55 T	1,1,2-Trichloroethane	50.000	47.577	4.8	91	0.00
56 T	Ethyl methacrylate	50.000	50.378	-0.8	93	0.00
57 T	1,3-Dichloropropane	50.000	48.051	3.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	143.705	42.5#	54	0.00
59 T	2-Hexanone	250.000	241.892	3.2	91	0.00
60 T	Dibromochloromethane	50.000	51.029	-2.1	93	0.00
61 T	1,2-Dibromoethane	50.000	47.588	4.8	91	0.00
62 S	4-Bromofluorobenzene	50.000	57.852	-15.7	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	47.049	5.9	94	0.00
65 PM	Chlorobenzene	50.000	47.983	4.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.169	3.7	92	0.00
67 C	Ethyl Benzene	50.000	48.439	3.1#	95	0.00
68 T	m/p-Xylenes	100.000	98.757	1.2	97	0.00
69 T	o-Xylene	50.000	49.259	1.5	97	0.00
70 T	Styrene	50.000	50.819	-1.6	98	0.00
71 P	Bromoform	50.000	52.200	-4.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	46.476	7.0	96	0.00
74 T	N-amyl acetate	50.000	46.462	7.1	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.481	13.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	43.496	13.0	94	0.00
77 T	Bromobenzene	50.000	46.978	6.0	99	0.00
78 T	n-propylbenzene	50.000	47.673	4.7	98	0.00
79 T	2-Chlorotoluene	50.000	46.661	6.7	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.487	5.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.343	1.3	96	0.00
82 T	4-Chlorotoluene	50.000	46.905	6.2	99	0.00
83 T	tert-Butylbenzene	50.000	46.972	6.1	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.488	5.0	98	0.00
85 T	sec-Butylbenzene	50.000	48.110	3.8	99	0.00
86 T	p-Isopropyltoluene	50.000	48.914	2.2	100	0.00
87 T	1,3-Dichlorobenzene	50.000	47.718	4.6	102	0.00
88 T	1,4-Dichlorobenzene	50.000	47.213	5.6	103	0.00
89 T	n-Butylbenzene	50.000	50.154	-0.3	101	0.00

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90 T	Hexachloroethane	50.000	48.936	2.1	99	0.00
91 T	1,2-Dichlorobenzene	50.000	46.987	6.0	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.503	15.0	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.073	1.9	106	0.00
94 T	Hexachlorobutadiene	50.000	49.411	1.2	103	0.00
95 T	Naphthalene	50.000	46.997	6.0	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.539	2.9	106	0.00

(#) = Out of Range

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