

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX022519\
 Data File : VX007685.D
 Acq On : 25 Feb 2019 20:20
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 26 04:43:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	47.237	5.5	91	0.00
3 P	Chloromethane	50.000	45.376	9.2	96	0.00
4 C	Vinyl Chloride	50.000	46.102	7.8#	92	0.00
5 T	Bromomethane	50.000	48.620	2.8	96	0.00
6 T	Chloroethane	50.000	46.350	7.3	96	0.00
7 T	Trichlorofluoromethane	50.000	46.559	6.9	93	0.00
8 T	Diethyl Ether	50.000	45.216	9.6	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.013	12.0	91	0.00
10 T	Methyl Iodide	50.000	50.485	-1.0	94	0.00
11 T	Tert butyl alcohol	250.000	232.545	7.0	94	0.00
12 CM	1,1-Dichloroethene	50.000	47.559	4.9#	96	0.00
13 T	Acrolein	250.000	213.611	14.6	85	0.00
14 T	Allyl chloride	50.000	46.186	7.6	92	0.00
15 T	Acrylonitrile	250.000	236.780	5.3	94	0.00
16 T	Acetone	250.000	211.420	15.4	87	0.00
17 T	Carbon Disulfide	50.000	46.473	7.1	92	0.00
18 T	Methyl Acetate	50.000	47.645	4.7	96	0.00
19 T	Methyl tert-butyl Ether	50.000	47.054	5.9	94	0.00
20 T	Methylene Chloride	50.000	45.602	8.8	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.620	6.8	93	0.00
22 T	Diisopropyl ether	50.000	46.862	6.3	92	0.00
23 T	Vinyl Acetate	250.000	232.666	6.9	90	0.00
24 P	1,1-Dichloroethane	50.000	46.900	6.2	94	0.00
25 T	2-Butanone	250.000	228.974	8.4	90	0.00
26 T	2,2-Dichloropropane	50.000	40.494	19.0	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.955	6.1	95	0.00
28 T	Bromochloromethane	50.000	46.074	7.9	92	0.00
29 T	Tetrahydrofuran	250.000	229.771	8.1	91	0.00
30 C	Chloroform	50.000	45.994	8.0#	92	0.00
31 T	Cyclohexane	50.000	45.313	9.4	92	0.00
32 T	1,1,1-Trichloroethane	50.000	47.303	5.4	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.445	7.1	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.213	1.6	96	0.00
36 T	1,1-Dichloropropene	50.000	46.554	6.9	93	0.00
37 T	Ethyl Acetate	50.000	46.459	7.1	91	0.00
38 T	Carbon Tetrachloride	50.000	46.320	7.4	93	0.00
39 T	Methylcyclohexane	50.000	44.516	11.0	90	0.00
40 TM	Benzene	50.000	47.155	5.7	94	0.00
41 T	Methacrylonitrile	50.000	47.421	5.2	92	0.00
42 TM	1,2-Dichloroethane	50.000	46.795	6.4	93	0.00
43 T	Isopropyl Acetate	50.000	47.189	5.6	89	0.00
44 TM	Trichloroethene	50.000	47.351	5.3	96	0.00
45 C	1,2-Dichloropropane	50.000	46.757	6.5#	93	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	45.053	9.9	93	0.00
47 T	Bromodichloromethane	50.000	48.126	3.7	92	0.00
48 T	Methyl methacrylate	50.000	46.265	7.5	91	0.00
49 T	1,4-Dioxane	1000.000	966.499	3.4	98	0.00
50 S	Toluene-d8	50.000	47.522	5.0	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.005	6.0	90	0.00
52 CM	Toluene	50.000	47.212	5.6#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	42.464	15.1	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.558	4.9	89	0.00
55 T	1,1,2-Trichloroethane	50.000	46.785	6.4	94	0.00
56 T	Ethyl methacrylate	50.000	48.605	2.8	93	0.00
57 T	1,3-Dichloropropane	50.000	47.539	4.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.006	4.8	93	0.00
59 T	2-Hexanone	250.000	228.654	8.5	88	0.00
60 T	Dibromochloromethane	50.000	49.468	1.1	93	0.00
61 T	1,2-Dibromoethane	50.000	48.052	3.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	45.836	8.3	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	48.032	3.9	96	0.00
65 PM	Chlorobenzene	50.000	46.946	6.1	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.426	3.1	94	0.00
67 C	Ethyl Benzene	50.000	48.030	3.9#	92	0.00
68 T	m/p-Xylenes	100.000	95.238	4.8	92	0.00
69 T	o-Xylene	50.000	48.196	3.6	93	0.00
70 T	Styrene	50.000	47.867	4.3	91	0.00
71 P	Bromoform	50.000	47.586	4.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	49.389	1.2	91	0.00
74 T	N-amyl acetate	50.000	49.413	1.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.102	7.8	90	0.00
76 T	1,2,3-Trichloropropane	50.000	44.847	10.3	89	0.00
77 T	Bromobenzene	50.000	49.309	1.4	92	0.00
78 T	n-propylbenzene	50.000	50.332	-0.7	90	0.00
79 T	2-Chlorotoluene	50.000	48.466	3.1	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.221	-0.4	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.789	14.4	84	0.00
82 T	4-Chlorotoluene	50.000	48.548	2.9	87	0.00
83 T	tert-Butylbenzene	50.000	49.454	1.1	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.705	0.6	89	0.00
85 T	sec-Butylbenzene	50.000	49.983	0.0	90	0.00
86 T	p-Isopropyltoluene	50.000	49.941	0.1	88	0.00
87 T	1,3-Dichlorobenzene	50.000	47.641	4.7	90	0.00
88 T	1,4-Dichlorobenzene	50.000	46.938	6.1	90	0.00
89 T	n-Butylbenzene	50.000	48.938	2.1	86	0.00

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90 T	Hexachloroethane	50.000	49.282	1.4	89	0.00
91 T	1,2-Dichlorobenzene	50.000	47.710	4.6	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.484	7.0	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.405	3.2	91	0.00
94 T	Hexachlorobutadiene	50.000	46.512	7.0	91	0.00
95 T	Naphthalene	50.000	51.963	-3.9	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.528	2.9	92	0.00

(#) = Out of Range

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