

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX052219\
 Data File : VX009845.D
 Acq On : 23 May 2019 08:18
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 23 09:18:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	41.077	17.8	73	0.00
3 P	Chloromethane	50.000	47.889	4.2	87	0.00
4 C	Vinyl Chloride	50.000	47.458	5.1#	84	0.00
5 T	Bromomethane	50.000	49.182	1.6	92	0.00
6 T	Chloroethane	50.000	45.787	8.4	83	0.00
7 T	Trichlorofluoromethane	50.000	46.470	7.1	83	0.00
8 T	Diethyl Ether	50.000	46.900	6.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.638	12.7	78	0.00
10 T	Methyl Iodide	50.000	42.464	15.1	78	0.00
11 T	Tert butyl alcohol	250.000	272.373	-8.9	98	0.00
12 CM	1,1-Dichloroethene	50.000	47.133	5.7#	83	0.00
13 T	Acrolein	250.000	180.344	27.9#	65	0.00
14 T	Allyl chloride	50.000	45.612	8.8	83	0.00
15 T	Acrylonitrile	250.000	239.155	4.3	88	0.00
16 T	Acetone	250.000	224.406	10.2	82	0.00
17 T	Carbon Disulfide	50.000	49.164	1.7	86	0.00
18 T	Methyl Acetate	50.000	46.381	7.2	86	0.00
19 T	Methyl tert-butyl Ether	50.000	47.153	5.7	84	0.00
20 T	Methylene Chloride	50.000	44.999	10.0	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.687	4.6	85	0.00
22 T	Diisopropyl ether	50.000	48.434	3.1	87	0.00
23 T	Vinyl Acetate	250.000	248.245	0.7	86	0.00
24 P	1,1-Dichloroethane	50.000	46.594	6.8	85	0.00
25 T	2-Butanone	250.000	245.119	2.0	87	0.00
26 T	2,2-Dichloropropane	50.000	27.377	45.2#	49	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.208	7.6	84	0.00
28 T	Bromochloromethane	50.000	58.133	-16.3	90	0.00
29 T	Tetrahydrofuran	250.000	252.943	-1.2	90	0.00
30 C	Chloroform	50.000	46.552	6.9#	84	0.00
31 T	Cyclohexane	50.000	48.010	4.0	84	0.00
32 T	1,1,1-Trichloroethane	50.000	46.849	6.3	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.522	7.0	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	43.276	13.4	78	0.00
36 T	1,1-Dichloropropene	50.000	46.483	7.0	86	0.00
37 T	Ethyl Acetate	50.000	48.163	3.7	89	0.00
38 T	Carbon Tetrachloride	50.000	45.027	9.9	83	0.00
39 T	Methylcyclohexane	50.000	44.708	10.6	81	0.00
40 TM	Benzene	50.000	45.729	8.5	85	0.00
41 T	Methacrylonitrile	50.000	46.493	7.0	88	0.00
42 TM	1,2-Dichloroethane	50.000	46.300	7.4	87	0.00
43 T	Isopropyl Acetate	50.000	48.495	3.0	89	0.00
44 TM	Trichloroethene	50.000	45.167	9.7	85	0.00
45 C	1,2-Dichloropropane	50.000	45.702	8.6#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.450	11.1	84	0.00
47 T	Bromodichloromethane	50.000	45.968	8.1	85	0.00
48 T	Methyl methacrylate	50.000	49.716	0.6	91	0.00
49 T	1,4-Dioxane	1000.000	906.136	9.4	86	0.00
50 S	Toluene-d8	50.000	44.112	11.8	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.795	1.7	90	0.00
52 CM	Toluene	50.000	45.877	8.2#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	44.663	10.7	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.065	11.9	78	0.00
55 T	1,1,2-Trichloroethane	50.000	44.547	10.9	82	0.00
56 T	Ethyl methacrylate	50.000	47.830	4.3	86	0.00
57 T	1,3-Dichloropropane	50.000	45.675	8.7	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.373	4.7	83	0.00
59 T	2-Hexanone	250.000	243.681	2.5	88	0.00
60 T	Dibromochloromethane	50.000	46.227	7.5	83	0.00
61 T	1,2-Dibromoethane	50.000	46.235	7.5	85	0.00
62 S	4-Bromofluorobenzene	50.000	45.893	8.2	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	48.138	3.7	91	0.00
65 PM	Chlorobenzene	50.000	45.384	9.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.575	10.8	83	0.00
67 C	Ethyl Benzene	50.000	46.157	7.7#	86	0.00
68 T	m/p-Xylenes	100.000	92.441	7.6	85	0.00
69 T	o-Xylene	50.000	45.131	9.7	85	0.00
70 T	Styrene	50.000	46.460	7.1	85	0.00
71 P	Bromoform	50.000	45.918	8.2	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	42.559	14.9	84	0.00
74 T	N-amyl acetate	50.000	46.731	6.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.179	15.6	84	0.00
76 T	1,2,3-Trichloropropane	50.000	43.035	13.9	86	0.00
77 T	Bromobenzene	50.000	43.178	13.6	87	0.00
78 T	n-propylbenzene	50.000	44.381	11.2	87	0.00
79 T	2-Chlorotoluene	50.000	42.295	15.4	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.325	13.3	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.350	25.3#	71	0.00
82 T	4-Chlorotoluene	50.000	44.078	11.8	88	0.00
83 T	tert-Butylbenzene	50.000	42.022	16.0	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.375	11.3	87	0.00
85 T	sec-Butylbenzene	50.000	43.216	13.6	85	0.00
86 T	p-Isopropyltoluene	50.000	43.584	12.8	85	0.00
87 T	1,3-Dichlorobenzene	50.000	43.759	12.5	87	0.00
88 T	1,4-Dichlorobenzene	50.000	44.000	12.0	88	0.00
89 T	n-Butylbenzene	50.000	45.827	8.3	88	0.00

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90 T	Hexachloroethane	50.000	43.108	13.8	83	0.00
91 T	1,2-Dichlorobenzene	50.000	43.233	13.5	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.014	10.0	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.546	6.9	89	0.00
94 T	Hexachlorobutadiene	50.000	43.085	13.8	85	0.00
95 T	Naphthalene	50.000	45.265	9.5	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.213	9.6	88	0.00

(#) = Out of Range

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