

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040619\
 Data File : VX008734.D
 Acq On : 06 Apr 2019 20:32
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 08 04:45:32 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	41.304	17.4	75	0.00
3 P	Chloromethane	50.000	47.674	4.7	85	0.00
4 C	Vinyl Chloride	50.000	43.594	12.8#	80	0.00
5 T	Bromomethane	50.000	43.101	13.8	87	0.00
6 T	Chloroethane	50.000	49.332	1.3	84	0.00
7 T	Trichlorofluoromethane	50.000	44.448	11.1	81	0.00
8 T	Diethyl Ether	50.000	45.749	8.5	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.356	15.3	77	0.00
10 T	Methyl Iodide	50.000	46.572	6.9	81	0.00
11 T	Tert butyl alcohol	250.000	238.853	4.5	86	0.00
12 CM	1,1-Dichloroethene	50.000	43.955	12.1#	81	0.00
13 T	Acrolein	250.000	393.032	-57.2#	147	0.00
14 T	Allyl chloride	50.000	44.978	10.0	82	0.00
15 T	Acrylonitrile	250.000	234.925	6.0	85	0.00
16 T	Acetone	250.000	215.224	13.9	74	0.00
17 T	Carbon Disulfide	50.000	43.341	13.3	77	0.00
18 T	Methyl Acetate	50.000	47.712	4.6	90	0.00
19 T	Methyl tert-butyl Ether	50.000	47.284	5.4	84	0.00
20 T	Methylene Chloride	50.000	43.803	12.4	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.948	12.1	83	0.00
22 T	Diisopropyl ether	50.000	46.851	6.3	85	0.00
23 T	Vinyl Acetate	250.000	238.057	4.8	84	0.00
24 P	1,1-Dichloroethane	50.000	46.015	8.0	84	0.00
25 T	2-Butanone	250.000	238.026	4.8	83	0.00
26 T	2,2-Dichloropropane	50.000	38.486	23.0#	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.037	9.9	84	0.00
28 T	Bromochloromethane	50.000	54.659	-9.3	90	0.00
29 T	Tetrahydrofuran	250.000	239.139	4.3	87	0.00
30 C	Chloroform	50.000	46.331	7.3#	84	0.00
31 T	Cyclohexane	50.000	42.804	14.4	80	0.00
32 T	1,1,1-Trichloroethane	50.000	46.872	6.3	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.076	3.8	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	47.713	4.6	87	0.00
36 T	1,1-Dichloropropene	50.000	43.099	13.8	81	0.00
37 T	Ethyl Acetate	50.000	48.035	3.9	85	0.00
38 T	Carbon Tetrachloride	50.000	45.289	9.4	81	0.00
39 T	Methylcyclohexane	50.000	40.477	19.0	75	0.00
40 TM	Benzene	50.000	45.260	9.5	83	0.00
41 T	Methacrylonitrile	50.000	46.864	6.3	86	0.00
42 TM	1,2-Dichloroethane	50.000	45.115	9.8	84	0.00
43 T	Isopropyl Acetate	50.000	48.367	3.3	86	0.00
44 TM	Trichloroethene	50.000	44.857	10.3	83	0.00
45 C	1,2-Dichloropropane	50.000	45.386	9.2#	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.599	10.8	84	0.00
47 T	Bromodichloromethane	50.000	46.830	6.3	83	0.00
48 T	Methyl methacrylate	50.000	48.061	3.9	85	0.00
49 T	1,4-Dioxane	1000.000	940.541	5.9	87	0.00
50 S	Toluene-d8	50.000	47.824	4.4	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.926	3.6	85	0.00
52 CM	Toluene	50.000	45.852	8.3#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	47.086	5.8	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.915	8.2	81	0.00
55 T	1,1,2-Trichloroethane	50.000	46.855	6.3	85	0.00
56 T	Ethyl methacrylate	50.000	48.107	3.8	85	0.00
57 T	1,3-Dichloropropane	50.000	46.457	7.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.135	2.3	87	0.00
59 T	2-Hexanone	250.000	233.814	6.5	84	0.00
60 T	Dibromochloromethane	50.000	48.111	3.8	84	0.00
61 T	1,2-Dibromoethane	50.000	46.122	7.8	83	0.00
62 S	4-Bromofluorobenzene	50.000	47.577	4.8	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	45.490	9.0	85	0.00
65 PM	Chlorobenzene	50.000	45.485	9.0	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.935	6.1	84	0.00
67 C	Ethyl Benzene	50.000	45.598	8.8#	83	0.00
68 T	m/p-Xylenes	100.000	91.088	8.9	83	0.00
69 T	o-Xylene	50.000	46.099	7.8	84	0.00
70 T	Styrene	50.000	46.846	6.3	84	0.00
71 P	Bromoform	50.000	48.347	3.3	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	46.744	6.5	83	0.00
74 T	N-amyl acetate	50.000	47.212	5.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.172	9.7	84	0.00
76 T	1,2,3-Trichloropropane	50.000	45.147	9.7	84	0.00
77 T	Bromobenzene	50.000	46.518	7.0	84	0.00
78 T	n-propylbenzene	50.000	46.142	7.7	82	0.00
79 T	2-Chlorotoluene	50.000	45.866	8.3	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.603	6.8	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.040	7.9	77	0.00
82 T	4-Chlorotoluene	50.000	44.760	10.5	82	0.00
83 T	tert-Butylbenzene	50.000	46.044	7.9	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.292	7.4	82	0.00
85 T	sec-Butylbenzene	50.000	46.019	8.0	81	0.00
86 T	p-Isopropyltoluene	50.000	46.614	6.8	82	0.00
87 T	1,3-Dichlorobenzene	50.000	44.661	10.7	82	0.00
88 T	1,4-Dichlorobenzene	50.000	44.288	11.4	83	0.00
89 T	n-Butylbenzene	50.000	45.097	9.8	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.432	5.1	82	0.00
91 T	1,2-Dichlorobenzene	50.000	45.322	9.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.755	6.5	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.735	10.5	83	0.00
94 T	Hexachlorobutadiene	50.000	44.321	11.4	79	0.00
95 T	Naphthalene	50.000	46.973	6.1	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.233	9.5	85	0.00

(#) = Out of Range

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