

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030519\
 Data File : VX007849.D
 Acq On : 05 Mar 2019 20:34
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 06 01:13:40 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	41.688	16.6	65	0.00
3 P	Chloromethane	50.000	45.981	8.0	78	0.00
4 C	Vinyl Chloride	50.000	48.338	3.3#	78	0.00
5 T	Bromomethane	50.000	41.181	17.6	65	0.00
6 T	Chloroethane	50.000	72.387	-44.8#	119	0.00
7 T	Trichlorofluoromethane	50.000	43.197	13.6	69	0.00
8 T	Diethyl Ether	50.000	47.218	5.6	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.976	12.0	73	0.00
10 T	Methyl Iodide	50.000	54.165	-8.3	80	0.00
11 T	Tert butyl alcohol	250.000	262.554	-5.0	85	0.00
12 CM	1,1-Dichloroethene	50.000	47.239	5.5#	76	0.00
13 T	Acrolein	250.000	165.203	33.9#	53	0.00
14 T	Allyl chloride	50.000	55.132	-10.3	88	0.00
15 T	Acrylonitrile	250.000	268.006	-7.2	85	0.00
16 T	Acetone	250.000	220.338	11.9	73	0.00
17 T	Carbon Disulfide	50.000	49.495	1.0	79	0.00
18 T	Methyl Acetate	50.000	60.514	-21.0#	98	0.00
19 T	Methyl tert-butyl Ether	50.000	50.127	-0.3	80	0.00
20 T	Methylene Chloride	50.000	46.670	6.7	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.645	6.7	74	0.00
22 T	Diisopropyl ether	50.000	50.383	-0.8	79	0.00
23 T	Vinyl Acetate	250.000	249.771	0.1	78	0.00
24 P	1,1-Dichloroethane	50.000	49.617	0.8	79	0.00
25 T	2-Butanone	250.000	244.864	2.1	77	0.00
26 T	2,2-Dichloropropane	50.000	40.057	19.9	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.529	10.9	72	0.00
28 T	Bromochloromethane	50.000	47.764	4.5	77	0.00
29 T	Tetrahydrofuran	250.000	250.437	-0.2	79	0.00
30 C	Chloroform	50.000	44.135	11.7#	71	0.00
31 T	Cyclohexane	50.000	45.837	8.3	74	0.00
32 T	1,1,1-Trichloroethane	50.000	45.969	8.1	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.484	13.0	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	49.230	1.5	71	0.00
36 T	1,1-Dichloropropene	50.000	48.335	3.3	72	0.00
37 T	Ethyl Acetate	50.000	52.974	-5.9	77	0.00
38 T	Carbon Tetrachloride	50.000	50.734	-1.5	76	0.00
39 T	Methylcyclohexane	50.000	46.689	6.6	70	0.00
40 TM	Benzene	50.000	48.763	2.5	72	0.00
41 T	Methacrylonitrile	50.000	56.395	-12.8	81	0.00
42 TM	1,2-Dichloroethane	50.000	47.956	4.1	71	0.00
43 T	Isopropyl Acetate	50.000	54.763	-9.5	77	0.00
44 TM	Trichloroethene	50.000	47.381	5.2	72	0.00
45 C	1,2-Dichloropropane	50.000	51.270	-2.5#	76	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	45.693	8.6	70	0.00
47 T	Bromodichloromethane	50.000	53.850	-7.7	76	0.00
48 T	Methyl methacrylate	50.000	53.249	-6.5	78	0.00
49 T	1,4-Dioxane	1000.000	979.935	2.0	74	0.00
50 S	Toluene-d8	50.000	46.553	6.9	67	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.214	-3.3	73	0.00
52 CM	Toluene	50.000	47.174	5.7#	69	0.00
53 T	t-1,3-Dichloropropene	50.000	46.602	6.8	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.934	-5.9	73	0.00
55 T	1,1,2-Trichloroethane	50.000	47.674	4.7	71	0.00
56 T	Ethyl methacrylate	50.000	51.723	-3.4	73	0.00
57 T	1,3-Dichloropropane	50.000	49.539	0.9	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.839	6.1	68	0.00
59 T	2-Hexanone	250.000	248.251	0.7	71	0.00
60 T	Dibromochloromethane	50.000	56.070	-12.1	79	0.00
61 T	1,2-Dibromoethane	50.000	48.070	3.9	70	0.00
62 S	4-Bromofluorobenzene	50.000	45.138	9.7	65	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	46.597	6.8	68	0.00
65 PM	Chlorobenzene	50.000	48.033	3.9	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.584	-7.2	75	0.00
67 C	Ethyl Benzene	50.000	49.216	1.6#	69	0.00
68 T	m/p-Xylenes	100.000	96.705	3.3	68	0.00
69 T	o-Xylene	50.000	49.150	1.7	69	0.00
70 T	Styrene	50.000	49.660	0.7	68	0.00
71 P	Bromoform	50.000	65.536	-31.1#	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	48.290	3.4	68	0.00
74 T	N-amyl acetate	50.000	52.475	-5.0	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.438	5.1	71	0.00
76 T	1,2,3-Trichloropropane	50.000	52.448	-4.9	80	0.00
77 T	Bromobenzene	50.000	50.964	-1.9	73	0.00
78 T	n-propylbenzene	50.000	48.224	3.6	66	0.00
79 T	2-Chlorotoluene	50.000	46.889	6.2	66	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.329	3.3	66	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.436	7.1	70	0.00
82 T	4-Chlorotoluene	50.000	46.179	7.6	64	0.00
83 T	tert-Butylbenzene	50.000	51.347	-2.7	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.530	2.9	66	0.00
85 T	sec-Butylbenzene	50.000	48.510	3.0	67	0.00
86 T	p-Isopropyltoluene	50.000	49.486	1.0	67	0.00
87 T	1,3-Dichlorobenzene	50.000	48.754	2.5	71	0.00
88 T	1,4-Dichlorobenzene	50.000	47.654	4.7	70	0.00
89 T	n-Butylbenzene	50.000	47.305	5.4	64	0.00

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90 T	Hexachloroethane	50.000	53.726	-7.5	74	0.00
91 T	1,2-Dichlorobenzene	50.000	48.998	2.0	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.932	4.1	69	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.654	-15.3	83	0.00
94 T	Hexachlorobutadiene	50.000	65.916	-31.8#	98	0.00
95 T	Naphthalene	50.000	53.354	-6.7	72	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.762	-15.5	84	0.00

(#) = Out of Range

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