

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX031619\
 Data File : VX008134.D
 Acq On : 16 Mar 2019 11:49
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 18 01:23:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	49.257	1.5	80	0.00
3 P	Chloromethane	50.000	37.111	25.8#	65	0.00
4 C	Vinyl Chloride	50.000	41.644	16.7#	73	0.00
5 T	Bromomethane	50.000	49.898	0.2	84	0.00
6 T	Chloroethane	50.000	46.670	6.7	75	0.00
7 T	Trichlorofluoromethane	50.000	49.524	1.0	88	0.00
8 T	Diethyl Ether	50.000	51.034	-2.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.093	-10.2	92	0.00
10 T	Methyl Iodide	50.000	58.775	-17.5	87	0.00
11 T	Tert butyl alcohol	250.000	245.588	1.8	80	0.00
12 CM	1,1-Dichloroethene	50.000	53.429	-6.9#	88	0.00
13 T	Acrolein	250.000	278.708	-11.5	91	0.00
14 T	Allyl chloride	50.000	48.258	3.5	79	0.00
15 T	Acrylonitrile	250.000	241.348	3.5	79	0.00
16 T	Acetone	250.000	248.675	0.5	84	0.00
17 T	Carbon Disulfide	50.000	52.562	-5.1	83	0.00
18 T	Methyl Acetate	50.000	51.089	-2.2	83	0.00
19 T	Methyl tert-butyl Ether	50.000	51.296	-2.6	85	0.00
20 T	Methylene Chloride	50.000	50.704	-1.4	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.473	-4.9	87	0.00
22 T	Diisopropyl ether	50.000	48.370	3.3	79	0.00
23 T	Vinyl Acetate	250.000	248.883	0.4	79	0.00
24 P	1,1-Dichloroethane	50.000	48.960	2.1	79	0.00
25 T	2-Butanone	250.000	234.433	6.2	77	0.00
26 T	2,2-Dichloropropane	50.000	53.121	-6.2	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.331	-2.7	86	0.00
28 T	Bromochloromethane	50.000	48.670	2.7	77	0.00
29 T	Tetrahydrofuran	250.000	228.170	8.7	73	0.00
30 C	Chloroform	50.000	50.394	-0.8#	85	0.00
31 T	Cyclohexane	50.000	50.221	-0.4	82	0.00
32 T	1,1,1-Trichloroethane	50.000	52.247	-4.5	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.954	10.1	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	49.889	0.2	79	0.00
36 T	1,1-Dichloropropene	50.000	53.882	-7.8	84	0.00
37 T	Ethyl Acetate	50.000	49.678	0.6	75	0.00
38 T	Carbon Tetrachloride	50.000	57.333	-14.7	87	0.00
39 T	Methylcyclohexane	50.000	56.426	-12.9	86	0.00
40 TM	Benzene	50.000	53.187	-6.4	82	0.00
41 T	Methacrylonitrile	50.000	48.847	2.3	75	0.00
42 TM	1,2-Dichloroethane	50.000	52.751	-5.5	82	0.00
43 T	Isopropyl Acetate	50.000	49.362	1.3	75	0.00
44 TM	Trichloroethene	50.000	54.789	-9.6	86	0.00
45 C	1,2-Dichloropropane	50.000	51.023	-2.0#	78	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	54.528	-9.1	83	0.00
47 T	Bromodichloromethane	50.000	54.521	-9.0	83	0.00
48 T	Methyl methacrylate	50.000	49.613	0.8	73	0.00
49 T	1,4-Dioxane	1000.000	1042.740	-4.3	80	0.00
50 S	Toluene-d8	50.000	49.560	0.9	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.765	4.1	73	0.00
52 CM	Toluene	50.000	53.442	-6.9#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	55.453	-10.9	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.926	-9.9	80	0.00
55 T	1,1,2-Trichloroethane	50.000	53.460	-6.9	83	0.00
56 T	Ethyl methacrylate	50.000	52.101	-4.2	78	0.00
57 T	1,3-Dichloropropane	50.000	51.507	-3.0	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	210.636	15.7	63	0.00
59 T	2-Hexanone	250.000	237.726	4.9	73	0.00
60 T	Dibromochloromethane	50.000	56.179	-12.4	84	0.00
61 T	1,2-Dibromoethane	50.000	54.202	-8.4	81	0.00
62 S	4-Bromofluorobenzene	50.000	48.696	2.6	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	74	0.00
64 T	Tetrachloroethene	50.000	57.792	-15.6	89	0.00
65 PM	Chlorobenzene	50.000	54.337	-8.7	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.686	-13.4	83	0.00
67 C	Ethyl Benzene	50.000	54.610	-9.2#	82	0.00
68 T	m/p-Xylenes	100.000	112.541	-12.5	84	0.00
69 T	o-Xylene	50.000	55.082	-10.2	82	0.00
70 T	Styrene	50.000	55.964	-11.9	83	0.00
71 P	Bromoform	50.000	58.379	-16.8	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	54.370	-8.7	85	0.00
74 T	N-amyl acetate	50.000	45.778	8.4	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.319	3.4	79	0.00
76 T	1,2,3-Trichloropropane	50.000	58.379	-16.8	94	0.00
77 T	Bromobenzene	50.000	53.695	-7.4	85	0.00
78 T	n-propylbenzene	50.000	54.401	-8.8	83	0.00
79 T	2-Chlorotoluene	50.000	52.574	-5.1	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.759	-9.5	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.176	-6.4	79	0.00
82 T	4-Chlorotoluene	50.000	53.715	-7.4	85	0.00
83 T	tert-Butylbenzene	50.000	54.048	-8.1	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.938	-9.9	85	0.00
85 T	sec-Butylbenzene	50.000	55.298	-10.6	85	0.00
86 T	p-Isopropyltoluene	50.000	57.083	-14.2	88	0.00
87 T	1,3-Dichlorobenzene	50.000	54.716	-9.4	87	0.00
88 T	1,4-Dichlorobenzene	50.000	54.071	-8.1	88	0.00
89 T	n-Butylbenzene	50.000	56.226	-12.5	87	0.00

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90 T	Hexachloroethane	50.000	55.771	-11.5	85	0.00
91 T	1,2-Dichlorobenzene	50.000	54.256	-8.5	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.160	-4.3	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.276	-14.6	91	0.00
94 T	Hexachlorobutadiene	50.000	58.134	-16.3	92	0.00
95 T	Naphthalene	50.000	56.858	-13.7	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.342	-14.7	90	0.00

(#) = Out of Range

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