

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX122618\
 Data File : VX006829.D
 Acq On : 26 Dec 2018 20:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 27 04:51:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	42.963	14.1	82	0.00
3 P	Chloromethane	50.000	43.596	12.8	84	0.00
4 C	Vinyl Chloride	50.000	45.912	8.2#	88	0.00
5 T	Bromomethane	50.000	39.247	21.5#	72	0.00
6 T	Chloroethane	50.000	43.866	12.3	90	0.00
7 T	Trichlorofluoromethane	50.000	46.838	6.3	88	0.00
8 T	Diethyl Ether	50.000	47.425	5.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.588	8.8	86	0.00
10 T	Methyl Iodide	50.000	41.746	16.5	72	0.00
11 T	Tert butyl alcohol	250.000	236.136	5.5	88	0.00
12 CM	1,1-Dichloroethene	50.000	45.685	8.6#	88	0.00
13 T	Acrolein	250.000	244.648	2.1	94	0.00
14 T	Allyl chloride	50.000	48.894	2.2	92	0.00
15 T	Acrylonitrile	250.000	254.308	-1.7	94	0.00
16 T	Acetone	250.000	221.970	11.2	85	0.00
17 T	Carbon Disulfide	50.000	39.861	20.3#	77	0.00
18 T	Methyl Acetate	50.000	54.654	-9.3	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.602	-3.2	96	0.00
20 T	Methylene Chloride	50.000	47.280	5.4	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.039	9.9	90	0.00
22 T	Diisopropyl ether	50.000	51.706	-3.4	96	0.00
23 T	Vinyl Acetate	250.000	254.232	-1.7	94	0.00
24 P	1,1-Dichloroethane	50.000	47.686	4.6	93	0.00
25 T	2-Butanone	250.000	240.064	4.0	90	0.00
26 T	2,2-Dichloropropane	50.000	42.220	15.6	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.749	4.5	89	0.00
28 T	Bromochloromethane	50.000	53.046	-6.1	95	0.00
29 T	Tetrahydrofuran	250.000	247.709	0.9	92	0.00
30 C	Chloroform	50.000	48.466	3.1#	91	0.00
31 T	Cyclohexane	50.000	40.391	19.2	76	0.00
32 T	1,1,1-Trichloroethane	50.000	47.514	5.0	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.054	3.9	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	50.225	-0.5	88	0.00
36 T	1,1-Dichloropropene	50.000	46.787	6.4	85	0.00
37 T	Ethyl Acetate	50.000	51.544	-3.1	95	0.00
38 T	Carbon Tetrachloride	50.000	48.099	3.8	85	0.00
39 T	Methylcyclohexane	50.000	38.078	23.8#	70	0.00
40 TM	Benzene	50.000	48.147	3.7	87	0.00
41 T	Methacrylonitrile	50.000	54.706	-9.4	94	0.00
42 TM	1,2-Dichloroethane	50.000	49.290	1.4	92	0.00
43 T	Isopropyl Acetate	50.000	55.192	-10.4	96	0.00
44 TM	Trichloroethene	50.000	45.795	8.4	85	0.00
45 C	1,2-Dichloropropane	50.000	50.533	-1.1#	94	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	49.059	1.9	89	0.00
47 T	Bromodichloromethane	50.000	51.381	-2.8	90	0.00
48 T	Methyl methacrylate	50.000	55.382	-10.8	95	0.00
49 T	1,4-Dioxane	1000.000	890.485	11.0	77	0.00
50 S	Toluene-d8	50.000	47.196	5.6	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.353	-11.3	96	0.00
52 CM	Toluene	50.000	47.558	4.9#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	53.660	-7.3	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.480	-7.0	89	0.00
55 T	1,1,2-Trichloroethane	50.000	50.291	-0.6	91	0.00
56 T	Ethyl methacrylate	50.000	54.576	-9.2	92	0.00
57 T	1,3-Dichloropropane	50.000	49.972	0.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.254	-6.9	95	0.00
59 T	2-Hexanone	250.000	269.988	-8.0	93	0.00
60 T	Dibromochloromethane	50.000	48.530	2.9	91	0.00
61 T	1,2-Dibromoethane	50.000	50.655	-1.3	88	0.00
62 S	4-Bromofluorobenzene	50.000	47.447	5.1	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	43.967	12.1	79	0.00
65 PM	Chlorobenzene	50.000	48.224	3.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.035	-10.1	90	0.00
67 C	Ethyl Benzene	50.000	46.839	6.3#	82	0.00
68 T	m/p-Xylenes	100.000	94.546	5.5	81	0.00
69 T	o-Xylene	50.000	47.635	4.7	82	0.00
70 T	Styrene	50.000	50.290	-0.6	84	0.00
71 P	Bromoform	50.000	48.108	3.8	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	47.531	4.9	79	0.00
74 T	N-amyl acetate	50.000	61.232	-22.5#	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.336	-10.7	90	0.00
76 T	1,2,3-Trichloropropane	50.000	57.097	-14.2	90	0.00
77 T	Bromobenzene	50.000	51.429	-2.9	84	0.00
78 T	n-propylbenzene	50.000	47.109	5.8	77	0.00
79 T	2-Chlorotoluene	50.000	47.459	5.1	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.119	7.8	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.543	0.9	90	0.00
82 T	4-Chlorotoluene	50.000	48.551	2.9	81	0.00
83 T	tert-Butylbenzene	50.000	46.295	7.4	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.252	9.5	76	0.00
85 T	sec-Butylbenzene	50.000	44.294	11.4	72	0.00
86 T	p-Isopropyltoluene	50.000	44.957	10.1	73	0.00
87 T	1,3-Dichlorobenzene	50.000	48.228	3.5	80	0.00
88 T	1,4-Dichlorobenzene	50.000	47.270	5.5	79	0.00
89 T	n-Butylbenzene	50.000	45.470	9.1	74	0.00

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90 T	Hexachloroethane	50.000	41.503	17.0	72	0.00
91 T	1,2-Dichlorobenzene	50.000	47.443	5.1	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.974	-5.9	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.992	12.0	72	0.00
94 T	Hexachlorobutadiene	50.000	40.301	19.4	69	0.00
95 T	Naphthalene	50.000	41.086	17.8	68	0.00
96 T	1,2,3-Trichlorobenzene	50.000	41.758	16.5	71	0.00

(#) = Out of Range

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