

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX091518\
 Data File : VX004619.D
 Acq On : 16 Sep 2018 07:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 08:49:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	47.820	4.4	78	0.00
3 P	Chloromethane	50.000	49.415	1.2	88	0.00
4 C	Vinyl Chloride	50.000	49.453	1.1#	83	0.00
5 T	Bromomethane	50.000	48.647	2.7	82	0.00
6 T	Chloroethane	50.000	52.746	-5.5	92	0.00
7 T	Trichlorofluoromethane	50.000	44.707	10.6	79	0.00
8 T	Diethyl Ether	50.000	54.033	-8.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.915	12.2	78	0.00
10 T	Methyl Iodide	50.000	42.893	14.2	71	0.00
11 T	Tert butyl alcohol	250.000	252.178	-0.9	89	0.00
12 CM	1,1-Dichloroethene	50.000	49.506	1.0#	86	0.00
13 T	Acrolein	250.000	310.674	-24.3#	119	0.00
14 T	Allyl chloride	50.000	47.859	4.3	82	0.00
15 T	Acrylonitrile	250.000	258.934	-3.6	93	0.00
16 T	Acetone	250.000	232.623	7.0	88	0.00
17 T	Carbon Disulfide	50.000	49.257	1.5	82	0.00
18 T	Methyl Acetate	50.000	51.309	-2.6	93	0.00
19 T	Methyl tert-butyl Ether	50.000	51.998	-4.0	92	0.00
20 T	Methylene Chloride	50.000	50.028	-0.1	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.773	-5.5	93	0.00
22 T	Diisopropyl ether	50.000	56.018	-12.0	97	0.00
23 T	Vinyl Acetate	250.000	273.397	-9.4	89	0.00
24 P	1,1-Dichloroethane	50.000	51.744	-3.5	89	0.00
25 T	2-Butanone	250.000	235.345	5.9	86	0.00
26 T	2,2-Dichloropropane	50.000	30.924	38.2#	54	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.624	-7.2	93	0.00
28 T	Bromochloromethane	50.000	54.507	-9.0	96	0.00
29 T	Tetrahydrofuran	250.000	260.065	-4.0	87	-0.02
30 C	Chloroform	50.000	52.100	-4.2#	89	0.00
31 T	Cyclohexane	50.000	47.232	5.5	75	0.00
32 T	1,1,1-Trichloroethane	50.000	50.489	-1.0	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.060	-2.1	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	48.667	2.7	87	0.00
36 T	1,1-Dichloropropene	50.000	46.681	6.6	83	0.00
37 T	Ethyl Acetate	50.000	50.529	-1.1	90	0.00
38 T	Carbon Tetrachloride	50.000	46.501	7.0	82	0.00
39 T	Methylcyclohexane	50.000	43.205	13.6	74	0.00
40 TM	Benzene	50.000	51.158	-2.3	89	0.00
41 T	Methacrylonitrile	50.000	49.383	1.2	89	0.00
42 TM	1,2-Dichloroethane	50.000	51.847	-3.7	99	0.00
43 T	Isopropyl Acetate	50.000	52.773	-5.5	95	0.00
44 TM	Trichloroethene	50.000	46.676	6.6	84	0.00
45 C	1,2-Dichloropropane	50.000	49.025	2.0#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.342	1.3	89	0.00
47 T	Bromodichloromethane	50.000	49.360	1.3	88	0.00
48 T	Methyl methacrylate	50.000	50.631	-1.3	86	0.00
49 T	1,4-Dioxane	1000.000	1016.043	-1.6	86	0.00
50 S	Toluene-d8	50.000	44.658	10.7	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.362	9.9	85	0.00
52 CM	Toluene	50.000	45.692	8.6#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	51.690	-3.4	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.560	4.9	82	0.00
55 T	1,1,2-Trichloroethane	50.000	54.010	-8.0	96	0.00
56 T	Ethyl methacrylate	50.000	59.354	-18.7	97	0.00
57 T	1,3-Dichloropropane	50.000	54.394	-8.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.899	4.4	87	0.00
59 T	2-Hexanone	250.000	243.891	2.4	90	0.00
60 T	Dibromochloromethane	50.000	51.445	-2.9	94	0.00
61 T	1,2-Dibromoethane	50.000	49.709	0.6	90	0.00
62 S	4-Bromofluorobenzene	50.000	45.860	8.3	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	51.035	-2.1	83	0.00
65 PM	Chlorobenzene	50.000	49.651	0.7	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.464	-4.9	89	0.00
67 C	Ethyl Benzene	50.000	49.868	0.3#	82	0.00
68 T	m/p-Xylenes	100.000	101.423	-1.4	81	0.00
69 T	o-Xylene	50.000	52.458	-4.9	85	0.00
70 T	Styrene	50.000	53.764	-7.5	85	0.00
71 P	Bromoform	50.000	53.022	-6.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	42.375	15.3	81	0.00
74 T	N-amyl acetate	50.000	45.266	9.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.144	13.7	91	0.00
76 T	1,2,3-Trichloropropane	50.000	42.257	15.5	86	0.00
77 T	Bromobenzene	50.000	43.504	13.0	88	0.00
78 T	n-propylbenzene	50.000	41.515	17.0	79	0.00
79 T	2-Chlorotoluene	50.000	42.159	15.7	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.518	7.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	37.653	24.7#	73	0.00
82 T	4-Chlorotoluene	50.000	44.895	10.2	87	0.00
83 T	tert-Butylbenzene	50.000	53.462	-6.9	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.697	-3.4	97	0.00
85 T	sec-Butylbenzene	50.000	52.045	-4.1	99	0.00
86 T	p-Isopropyltoluene	50.000	50.160	-0.3	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.058	1.9	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.618	2.8	100	0.00
89 T	n-Butylbenzene	50.000	46.874	6.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.332	7.3	93	0.00
91 T	1,2-Dichlorobenzene	50.000	47.742	4.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.803	-11.6	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.655	-11.3	108	0.00
94 T	Hexachlorobutadiene	50.000	45.757	8.5	94	0.00
95 T	Naphthalene	50.000	63.381	-26.8#	116	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.189	-8.4	107	0.00

(#) = Out of Range

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