

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101518\
 Data File : VX005353.D
 Acq On : 15 Oct 2018 19:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 16 05:28:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	53.506	-7.0	84	0.00
3 P	Chloromethane	50.000	47.832	4.3	84	0.00
4 C	Vinyl Chloride	50.000	48.045	3.9#	88	0.00
5 T	Bromomethane	50.000	48.174	3.7	84	0.00
6 T	Chloroethane	50.000	52.001	-4.0	88	0.00
7 T	Trichlorofluoromethane	50.000	50.837	-1.7	90	0.00
8 T	Diethyl Ether	50.000	48.946	2.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.330	-2.7	89	0.00
10 T	Methyl Iodide	50.000	55.500	-11.0	94	0.00
11 T	Tert butyl alcohol	250.000	255.989	-2.4	93	0.00
12 CM	1,1-Dichloroethene	50.000	49.474	1.1#	88	0.00
13 T	Acrolein	250.000	186.631	25.3#	63	0.00
14 T	Allyl chloride	50.000	49.687	0.6	86	0.00
15 T	Acrylonitrile	250.000	244.143	2.3	92	0.00
16 T	Acetone	250.000	243.001	2.8	87	0.00
17 T	Carbon Disulfide	50.000	47.019	6.0	86	0.00
18 T	Methyl Acetate	50.000	51.712	-3.4	92	0.00
19 T	Methyl tert-butyl Ether	50.000	51.277	-2.6	90	0.00
20 T	Methylene Chloride	50.000	53.938	-7.9	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.234	3.5	90	0.00
22 T	Diisopropyl ether	50.000	47.317	5.4	80	0.00
23 T	Vinyl Acetate	250.000	239.956	4.0	85	0.00
24 P	1,1-Dichloroethane	50.000	47.389	5.2	88	0.00
25 T	2-Butanone	250.000	240.188	3.9	82	-0.01
26 T	2,2-Dichloropropane	50.000	46.353	7.3	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.055	5.9	87	0.00
28 T	Bromochloromethane	50.000	49.033	1.9	87	0.00
29 T	Tetrahydrofuran	250.000	239.245	4.3	79	0.00
30 C	Chloroform	50.000	48.968	2.1#	87	0.00
31 T	Cyclohexane	50.000	48.257	3.5	81	0.00
32 T	1,1,1-Trichloroethane	50.000	49.109	1.8	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.621	4.8	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	46.834	6.3	85	0.00
36 T	1,1-Dichloropropene	50.000	45.788	8.4	81	0.00
37 T	Ethyl Acetate	50.000	46.109	7.8	83	-0.01
38 T	Carbon Tetrachloride	50.000	48.226	3.5	87	0.00
39 T	Methylcyclohexane	50.000	49.981	0.0	88	0.00
40 TM	Benzene	50.000	47.408	5.2	81	0.00
41 T	Methacrylonitrile	50.000	47.221	5.6	83	0.00
42 TM	1,2-Dichloroethane	50.000	47.062	5.9	85	0.00
43 T	Isopropyl Acetate	50.000	51.247	-2.5	89	0.00
44 TM	Trichloroethene	50.000	50.702	-1.4	91	0.00
45 C	1,2-Dichloropropane	50.000	49.480	1.0#	90	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	49.856	0.3	88	0.00
47 T	Bromodichloromethane	50.000	52.644	-5.3	94	0.00
48 T	Methyl methacrylate	50.000	52.340	-4.7	88	0.00
49 T	1,4-Dioxane	1000.000	1050.382	-5.0	91	0.00
50 S	Toluene-d8	50.000	52.002	-4.0	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.672	-6.3	93	0.00
52 CM	Toluene	50.000	53.659	-7.3#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	54.248	-8.5	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.241	-8.5	94	0.00
55 T	1,1,2-Trichloroethane	50.000	52.493	-5.0	95	0.00
56 T	Ethyl methacrylate	50.000	55.450	-10.9	93	0.00
57 T	1,3-Dichloropropane	50.000	52.379	-4.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.265	-12.9	95	0.00
59 T	2-Hexanone	250.000	262.887	-5.2	93	0.00
60 T	Dibromochloromethane	50.000	54.775	-9.5	95	0.00
61 T	1,2-Dibromoethane	50.000	52.518	-5.0	94	0.00
62 S	4-Bromofluorobenzene	50.000	51.700	-3.4	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	50.207	-0.4	97	0.00
65 PM	Chlorobenzene	50.000	48.081	3.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.057	-0.1	95	0.00
67 C	Ethyl Benzene	50.000	50.089	-0.2#	94	0.00
68 T	m/p-Xylenes	100.000	101.042	-1.0	93	0.00
69 T	o-Xylene	50.000	50.255	-0.5	94	0.00
70 T	Styrene	50.000	51.475	-3.0	93	0.00
71 P	Bromoform	50.000	50.373	-0.7	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	52.665	-5.3	94	0.00
74 T	N-amyl acetate	50.000	50.772	-1.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.918	4.2	95	0.00
76 T	1,2,3-Trichloropropane	50.000	51.437	-2.9	98	0.00
77 T	Bromobenzene	50.000	50.442	-0.9	96	0.00
78 T	n-propylbenzene	50.000	52.559	-5.1	95	0.00
79 T	2-Chlorotoluene	50.000	50.404	-0.8	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.834	-5.7	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.224	-0.4	94	0.00
82 T	4-Chlorotoluene	50.000	50.544	-1.1	93	0.00
83 T	tert-Butylbenzene	50.000	51.968	-3.9	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.869	-5.7	94	0.00
85 T	sec-Butylbenzene	50.000	52.862	-5.7	95	0.00
86 T	p-Isopropyltoluene	50.000	53.065	-6.1	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.741	0.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.475	1.0	96	0.00
89 T	n-Butylbenzene	50.000	51.612	-3.2	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.054	-0.1	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.378	1.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.261	1.5	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.779	-3.6	95	0.00
94 T	Hexachlorobutadiene	50.000	49.663	0.7	97	0.00
95 T	Naphthalene	50.000	54.896	-9.8	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.334	-4.7	97	0.00

(#) = Out of Range

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