

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101118\
 Data File : VX005279.D
 Acq On : 12 Oct 2018 02:42
 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 12 08:16:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	50.842	-1.7	73	0.00
3 P	Chloromethane	50.000	45.290	9.4	72	0.00
4 C	Vinyl Chloride	50.000	51.821	-3.6#	82	0.00
5 T	Bromomethane	50.000	46.868	6.3	76	0.00
6 T	Chloroethane	50.000	51.474	-2.9	81	0.00
7 T	Trichlorofluoromethane	50.000	50.906	-1.8	78	0.00
8 T	Diethyl Ether	50.000	47.964	4.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.591	2.8	85	0.00
10 T	Methyl Iodide	50.000	38.969	22.1#	56	0.00
11 T	Tert butyl alcohol	250.000	228.446	8.6	76	0.00
12 CM	1,1-Dichloroethene	50.000	47.111	5.8#	82	0.00
13 T	Acrolein	250.000	127.479	49.0#	44	0.00
14 T	Allyl chloride	50.000	46.242	7.5	76	0.00
15 T	Acrylonitrile	250.000	242.845	2.9	78	0.00
16 T	Acetone	250.000	223.186	10.7	73	0.00
17 T	Carbon Disulfide	50.000	43.679	12.6	72	0.00
18 T	Methyl Acetate	50.000	54.742	-9.5	93	0.00
19 T	Methyl tert-butyl Ether	50.000	49.483	1.0	85	0.00
20 T	Methylene Chloride	50.000	50.074	-0.1	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.930	8.1	75	0.00
22 T	Diisopropyl ether	50.000	51.333	-2.7	84	0.00
23 T	Vinyl Acetate	250.000	245.301	1.9	77	0.00
24 P	1,1-Dichloroethane	50.000	45.785	8.4	74	0.00
25 T	2-Butanone	250.000	234.526	6.2	77	0.00
26 T	2,2-Dichloropropane	50.000	33.288	33.4#	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.240	3.5	79	0.00
28 T	Bromochloromethane	50.000	37.059	25.9#	64	0.00
29 T	Tetrahydrofuran	250.000	253.198	-1.3	80	0.00
30 C	Chloroform	50.000	47.916	4.2#	84	0.00
31 T	Cyclohexane	50.000	51.135	-2.3	77	0.00
32 T	1,1,1-Trichloroethane	50.000	48.272	3.5	81	0.01
33 S	1,2-Dichloroethane-d4	50.000	37.454	25.1#	59	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	76	0.00
35 S	Dibromofluoromethane	50.000	42.649	14.7	62	0.00
36 T	1,1-Dichloropropene	50.000	50.612	-1.2	79	0.00
37 T	Ethyl Acetate	50.000	52.988	-6.0	80	0.00
38 T	Carbon Tetrachloride	50.000	48.806	2.4	76	0.00
39 T	Methylcyclohexane	50.000	49.203	1.6	77	0.00
40 TM	Benzene	50.000	47.917	4.2	76	0.00
41 T	Methacrylonitrile	50.000	54.701	-9.4	80	0.00
42 TM	1,2-Dichloroethane	50.000	47.381	5.2	74	0.00
43 T	Isopropyl Acetate	50.000	48.176	3.6	69	0.00
44 TM	Trichloroethene	50.000	48.333	3.3	81	0.00
45 C	1,2-Dichloropropane	50.000	47.314	5.4#	77	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	48.766	2.5	80	0.00
47 T	Bromodichloromethane	50.000	50.818	-1.6	82	0.00
48 T	Methyl methacrylate	50.000	52.871	-5.7	79	0.00
49 T	1,4-Dioxane	1000.000	922.759	7.7	68	0.00
50 S	Toluene-d8	50.000	39.054	21.9#	63	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.008	-8.0	82	0.00
52 CM	Toluene	50.000	49.227	1.5#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	48.060	3.9	69	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.163	1.7	76	0.00
55 T	1,1,2-Trichloroethane	50.000	47.114	5.8	72	0.00
56 T	Ethyl methacrylate	50.000	45.886	8.2	74	0.00
57 T	1,3-Dichloropropane	50.000	47.176	5.6	70	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	186.298	25.5#	59	0.00
59 T	2-Hexanone	250.000	246.983	1.2	70	0.00
60 T	Dibromochloromethane	50.000	50.432	-0.9	70	0.00
61 T	1,2-Dibromoethane	50.000	45.353	9.3	65	0.00
62 S	4-Bromofluorobenzene	50.000	42.102	15.8	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	45.763	8.5	72	0.00
65 PM	Chlorobenzene	50.000	46.265	7.5	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.920	2.2	81	0.00
67 C	Ethyl Benzene	50.000	49.322	1.4#	80	0.00
68 T	m/p-Xylenes	100.000	98.647	1.4	77	0.00
69 T	o-Xylene	50.000	51.601	-3.2	81	0.00
70 T	Styrene	50.000	47.331	5.3	81	0.00
71 P	Bromoform	50.000	51.961	-3.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	57.754	-15.5	83	0.00
74 T	N-amyl acetate	50.000	51.127	-2.3	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.063	-2.1	83	0.00
76 T	1,2,3-Trichloropropane	50.000	53.239	-6.5	83	0.00
77 T	Bromobenzene	50.000	54.755	-9.5	84	0.00
78 T	n-propylbenzene	50.000	57.483	-15.0	82	0.00
79 T	2-Chlorotoluene	50.000	55.421	-10.8	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.429	-8.9	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.674	16.7	71	0.00
82 T	4-Chlorotoluene	50.000	55.675	-11.3	82	0.00
83 T	tert-Butylbenzene	50.000	60.628	-21.3#	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.087	-8.2	83	0.00
85 T	sec-Butylbenzene	50.000	59.146	-18.3	86	0.00
86 T	p-Isopropyltoluene	50.000	58.959	-17.9	85	0.00
87 T	1,3-Dichlorobenzene	50.000	53.658	-7.3	83	0.00
88 T	1,4-Dichlorobenzene	50.000	52.828	-5.7	83	0.00
89 T	n-Butylbenzene	50.000	56.040	-12.1	82	0.00

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90 T	Hexachloroethane	50.000	58.935	-17.9	95	0.00
91 T	1,2-Dichlorobenzene	50.000	52.208	-4.4	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.018	-12.0	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.968	-13.9	86	0.00
94 T	Hexachlorobutadiene	50.000	54.522	-9.0	89	0.00
95 T	Naphthalene	50.000	54.206	-8.4	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.701	-15.4	88	0.00

(#) = Out of Range

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