

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX100118\
 Data File : VX004859.D
 Acq On : 01 Oct 2018 09:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 03:51:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	55.742	-11.5	76	0.00
3 P	Chloromethane	50.000	48.762	2.5	73	0.00
4 C	Vinyl Chloride	50.000	50.909	-1.8#	76	0.00
5 T	Bromomethane	50.000	63.847	-27.7#	99	0.00
6 T	Chloroethane	50.000	53.125	-6.3	79	0.00
7 T	Trichlorofluoromethane	50.000	52.999	-6.0	77	0.00
8 T	Diethyl Ether	50.000	47.582	4.8	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.858	-7.7	89	0.00
10 T	Methyl Iodide	50.000	36.914	26.2#	51	0.00
11 T	Tert butyl alcohol	250.000	225.611	9.8	72	0.00
12 CM	1,1-Dichloroethene	50.000	49.426	1.1#	82	0.00
13 T	Acrolein	250.000	152.180	39.1#	50	0.00
14 T	Allyl chloride	50.000	50.751	-1.5	79	0.00
15 T	Acrylonitrile	250.000	235.994	5.6	72	0.00
16 T	Acetone	250.000	254.804	-1.9	79	0.00
17 T	Carbon Disulfide	50.000	48.852	2.3	76	0.00
18 T	Methyl Acetate	50.000	50.612	-1.2	81	0.00
19 T	Methyl tert-butyl Ether	50.000	51.860	-3.7	84	0.00
20 T	Methylene Chloride	50.000	50.396	-0.8	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.880	2.2	75	0.00
22 T	Diisopropyl ether	50.000	50.884	-1.8	79	0.00
23 T	Vinyl Acetate	250.000	245.702	1.7	74	0.00
24 P	1,1-Dichloroethane	50.000	47.386	5.2	73	0.00
25 T	2-Butanone	250.000	234.669	6.1	73	-0.01
26 T	2,2-Dichloropropane	50.000	53.905	-7.8	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.325	5.3	73	0.00
28 T	Bromochloromethane	50.000	46.012	8.0	76	0.00
29 T	Tetrahydrofuran	250.000	236.447	5.4	71	0.00
30 C	Chloroform	50.000	47.268	5.5#	79	0.00
31 T	Cyclohexane	50.000	55.189	-10.4	79	0.00
32 T	1,1,1-Trichloroethane	50.000	50.056	-0.1	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.596	8.8	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	43.951	12.1	66	0.00
36 T	1,1-Dichloropropene	50.000	49.551	0.9	80	0.00
37 T	Ethyl Acetate	50.000	45.491	9.0	72	0.00
38 T	Carbon Tetrachloride	50.000	46.840	6.3	76	0.00
39 T	Methylcyclohexane	50.000	59.135	-18.3	95	0.00
40 TM	Benzene	50.000	46.413	7.2	76	0.00
41 T	Methacrylonitrile	50.000	46.743	6.5	71	0.00
42 TM	1,2-Dichloroethane	50.000	46.645	6.7	76	0.00
43 T	Isopropyl Acetate	50.000	47.862	4.3	71	0.00
44 TM	Trichloroethene	50.000	51.120	-2.2	89	0.00
45 C	1,2-Dichloropropane	50.000	51.062	-2.1#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.172	-2.3	87	0.00
47 T	Bromodichloromethane	50.000	53.682	-7.4	89	0.00
48 T	Methyl methacrylate	50.000	55.526	-11.1	86	0.00
49 T	1,4-Dioxane	1000.000	920.752	7.9	71	0.00
50 S	Toluene-d8	50.000	50.493	-1.0	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.673	-7.1	84	0.00
52 CM	Toluene	50.000	53.242	-6.5#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	54.669	-9.3	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.178	-12.4	90	0.00
55 T	1,1,2-Trichloroethane	50.000	49.758	0.5	79	0.00
56 T	Ethyl methacrylate	50.000	47.808	4.4	80	0.00
57 T	1,3-Dichloropropane	50.000	49.982	0.0	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.279	-2.9	86	0.00
59 T	2-Hexanone	250.000	258.463	-3.4	76	0.00
60 T	Dibromochloromethane	50.000	51.761	-3.5	75	0.00
61 T	1,2-Dibromoethane	50.000	48.294	3.4	72	0.00
62 S	4-Bromofluorobenzene	50.000	52.736	-5.5	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	47.284	5.4	79	0.00
65 PM	Chlorobenzene	50.000	47.952	4.1	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.028	1.9	85	0.00
67 C	Ethyl Benzene	50.000	51.842	-3.7#	89	0.00
68 T	m/p-Xylenes	100.000	104.738	-4.7	86	0.00
69 T	o-Xylene	50.000	54.029	-8.1	90	0.00
70 T	Styrene	50.000	49.470	1.1	90	0.00
71 P	Bromoform	50.000	50.781	-1.6	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	53.627	-7.3	92	0.00
74 T	N-amyl acetate	50.000	46.231	7.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.588	8.8	88	0.00
76 T	1,2,3-Trichloropropane	50.000	49.074	1.9	90	0.00
77 T	Bromobenzene	50.000	49.044	1.9	90	0.00
78 T	n-propylbenzene	50.000	55.440	-10.9	94	0.00
79 T	2-Chlorotoluene	50.000	51.343	-2.7	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.399	-0.8	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.911	12.2	89	0.00
82 T	4-Chlorotoluene	50.000	52.474	-4.9	91	0.00
83 T	tert-Butylbenzene	50.000	55.358	-10.7	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.594	-1.2	92	0.00
85 T	sec-Butylbenzene	50.000	55.515	-11.0	95	0.00
86 T	p-Isopropyltoluene	50.000	55.743	-11.5	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.945	0.1	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.724	2.6	91	0.00
89 T	n-Butylbenzene	50.000	56.194	-12.4	97	0.00

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90 T	Hexachloroethane	50.000	52.397	-4.8	100	0.00
91 T	1,2-Dichlorobenzene	50.000	47.865	4.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.584	6.8	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.076	-6.2	95	0.00
94 T	Hexachlorobutadiene	50.000	52.442	-4.9	102	0.00
95 T	Naphthalene	50.000	48.075	3.8	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.485	-3.0	93	0.00

(#) = Out of Range

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