

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092618\
 Data File : VX004761.D
 Acq On : 27 Sep 2018 08:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 09:08:50 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	102	0.01
2 T	Dichlorodifluoromethane	50.000	61.361	-22.7#	106	0.00
3 P	Chloromethane	50.000	49.522	1.0	94	0.00
4 C	Vinyl Chloride	50.000	53.487	-7.0#	102	0.00
5 T	Bromomethane	50.000	41.620	16.8	82	0.00
6 T	Chloroethane	50.000	60.283	-20.6#	113	0.00
7 T	Trichlorofluoromethane	50.000	53.296	-6.6	98	0.00
8 T	Diethyl Ether	50.000	53.034	-6.1	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.643	-7.3	113	0.00
10 T	Methyl Iodide	50.000	33.978	32.0#	59	0.00
11 T	Tert butyl alcohol	250.000	250.640	-0.3	101	0.00
12 CM	1,1-Dichloroethene	50.000	55.064	-10.1#	116	0.00
13 T	Acrolein	250.000	120.262	51.9#	50	0.00
14 T	Allyl chloride	50.000	50.569	-1.1	99	0.00
15 T	Acrylonitrile	250.000	258.145	-3.3	100	0.00
16 T	Acetone	250.000	234.589	6.2	92	0.00
17 T	Carbon Disulfide	50.000	53.636	-7.3	106	0.00
18 T	Methyl Acetate	50.000	51.867	-3.7	105	0.00
19 T	Methyl tert-butyl Ether	50.000	55.260	-10.5	114	0.00
20 T	Methylene Chloride	50.000	54.322	-8.6	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.839	-3.7	101	0.00
22 T	Diisopropyl ether	50.000	57.583	-15.2	113	0.00
23 T	Vinyl Acetate	250.000	266.009	-6.4	101	0.00
24 P	1,1-Dichloroethane	50.000	50.511	-1.0	98	0.00
25 T	2-Butanone	250.000	249.292	0.3	99	0.00
26 T	2,2-Dichloropropane	50.000	31.491	37.0#	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.099	-4.2	102	0.00
28 T	Bromochloromethane	50.000	49.539	0.9	103	0.00
29 T	Tetrahydrofuran	250.000	273.911	-9.6	104	0.00
30 C	Chloroform	50.000	50.016	-0.0#	106	0.00
31 T	Cyclohexane	50.000	60.130	-20.3#	109	0.00
32 T	1,1,1-Trichloroethane	50.000	52.462	-4.9	106	0.01
33 S	1,2-Dichloroethane-d4	50.000	48.342	3.3	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	44.748	10.5	91	0.00
36 T	1,1-Dichloropropene	50.000	46.857	6.3	102	0.00
37 T	Ethyl Acetate	50.000	48.633	2.7	103	0.00
38 T	Carbon Tetrachloride	50.000	44.362	11.3	96	0.00
39 T	Methylcyclohexane	50.000	55.631	-11.3	121	0.00
40 TM	Benzene	50.000	45.917	8.2	102	0.00
41 T	Methacrylonitrile	50.000	47.569	4.9	97	0.00
42 TM	1,2-Dichloroethane	50.000	44.761	10.5	98	0.00
43 T	Isopropyl Acetate	50.000	52.169	-4.3	103	0.00
44 TM	Trichloroethene	50.000	50.314	-0.6	118	0.00
45 C	1,2-Dichloropropane	50.000	49.840	0.3#	113	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	50.177	-0.4	115	0.00
47 T	Bromodichloromethane	50.000	50.999	-2.0	114	0.00
48 T	Methyl methacrylate	50.000	55.114	-10.2	115	0.00
49 T	1,4-Dioxane	1000.000	976.862	2.3	101	0.00
50 S	Toluene-d8	50.000	50.414	-0.8	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.467	-6.2	112	0.00
52 CM	Toluene	50.000	51.560	-3.1#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	48.385	3.2	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.900	0.2	107	0.00
55 T	1,1,2-Trichloroethane	50.000	48.055	3.9	102	0.00
56 T	Ethyl methacrylate	50.000	49.200	1.6	111	0.00
57 T	1,3-Dichloropropane	50.000	48.256	3.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.605	1.4	111	0.00
59 T	2-Hexanone	250.000	251.892	-0.8	99	0.00
60 T	Dibromochloromethane	50.000	49.832	0.3	97	0.00
61 T	1,2-Dibromoethane	50.000	47.233	5.5	95	0.00
62 S	4-Bromofluorobenzene	50.000	51.639	-3.3	117	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	50.155	-0.3	107	0.00
65 PM	Chlorobenzene	50.000	48.841	2.3	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.419	1.2	110	0.00
67 C	Ethyl Benzene	50.000	52.853	-5.7#	116	0.00
68 T	m/p-Xylenes	100.000	104.601	-4.6	110	0.00
69 T	o-Xylene	50.000	55.309	-10.6	118	0.00
70 T	Styrene	50.000	49.609	0.8	116	0.00
71 P	Bromoform	50.000	50.569	-1.1	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	57.049	-14.1	117	0.00
74 T	N-amyl acetate	50.000	52.272	-4.5	121	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.244	1.5	114	0.00
76 T	1,2,3-Trichloropropane	50.000	50.414	-0.8	112	0.00
77 T	Bromobenzene	50.000	52.960	-5.9	116	0.00
78 T	n-propylbenzene	50.000	57.253	-14.5	117	0.00
79 T	2-Chlorotoluene	50.000	54.370	-8.7	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.017	-6.0	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.010	20.0	97	0.00
82 T	4-Chlorotoluene	50.000	54.601	-9.2	114	0.00
83 T	tert-Butylbenzene	50.000	56.765	-13.5	117	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.683	-5.4	115	0.00
85 T	sec-Butylbenzene	50.000	57.115	-14.2	118	0.00
86 T	p-Isopropyltoluene	50.000	56.653	-13.3	116	0.00
87 T	1,3-Dichlorobenzene	50.000	51.659	-3.3	114	0.00
88 T	1,4-Dichlorobenzene	50.000	50.578	-1.2	114	0.00
89 T	n-Butylbenzene	50.000	55.467	-10.9	115	0.00

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90 T	Hexachloroethane	50.000	52.439	-4.9	120	0.00
91 T	1,2-Dichlorobenzene	50.000	49.976	0.0	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.503	-3.0	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.785	-7.6	116	0.00
94 T	Hexachlorobutadiene	50.000	47.453	5.1	111	0.00
95 T	Naphthalene	50.000	52.515	-5.0	117	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.060	-6.1	115	0.00

(#) = Out of Range

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