

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX092718\
 Data File : VX004810.D
 Acq On : 28 Sep 2018 08:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 08:45:31 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	61.829	-23.7#	85	0.00
3 P	Chloromethane	50.000	51.242	-2.5	78	0.00
4 C	Vinyl Chloride	50.000	57.056	-14.1#	86	0.00
5 T	Bromomethane	50.000	47.199	5.6	74	0.00
6 T	Chloroethane	50.000	58.884	-17.8	88	0.00
7 T	Trichlorofluoromethane	50.000	56.702	-13.4	83	0.00
8 T	Diethyl Ether	50.000	52.276	-4.6	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.942	-11.9	94	0.00
10 T	Methyl Iodide	50.000	28.878	42.2#	40	0.00
11 T	Tert butyl alcohol	250.000	262.047	-4.8	84	0.00
12 CM	1,1-Dichloroethene	50.000	54.463	-8.9#	91	0.00
13 T	Acrolein	250.000	206.655	17.3	69	0.00
14 T	Allyl chloride	50.000	53.136	-6.3	83	0.00
15 T	Acrylonitrile	250.000	269.675	-7.9	84	0.00
16 T	Acetone	250.000	245.285	1.9	76	0.00
17 T	Carbon Disulfide	50.000	54.048	-8.1	85	0.00
18 T	Methyl Acetate	50.000	56.764	-13.5	92	0.00
19 T	Methyl tert-butyl Ether	50.000	56.561	-13.1	93	0.00
20 T	Methylene Chloride	50.000	56.059	-12.1	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.458	-8.9	85	0.00
22 T	Diisopropyl ether	50.000	55.608	-11.2	87	0.00
23 T	Vinyl Acetate	250.000	274.739	-9.9	83	0.00
24 P	1,1-Dichloroethane	50.000	52.512	-5.0	82	0.00
25 T	2-Butanone	250.000	258.533	-3.4	82	0.00
26 T	2,2-Dichloropropane	50.000	33.780	32.4#	55	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.519	-3.0	80	0.00
28 T	Bromochloromethane	50.000	47.843	4.3	80	0.00
29 T	Tetrahydrofuran	250.000	268.840	-7.5	82	0.00
30 C	Chloroform	50.000	50.416	-0.8#	85	0.00
31 T	Cyclohexane	50.000	58.955	-17.9	86	0.00
32 T	1,1,1-Trichloroethane	50.000	53.302	-6.6	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.562	2.9	74	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	44.933	10.1	71	0.00
36 T	1,1-Dichloropropene	50.000	49.998	0.0	85	0.00
37 T	Ethyl Acetate	50.000	49.568	0.9	81	0.00
38 T	Carbon Tetrachloride	50.000	48.019	4.0	81	0.00
39 T	Methylcyclohexane	50.000	57.552	-15.1	97	0.00
40 TM	Benzene	50.000	48.432	3.1	83	0.00
41 T	Methacrylonitrile	50.000	50.475	-1.0	80	0.00
42 TM	1,2-Dichloroethane	50.000	49.158	1.7	83	0.00
43 T	Isopropyl Acetate	50.000	51.800	-3.6	80	0.00
44 TM	Trichloroethene	50.000	52.093	-4.2	95	0.00
45 C	1,2-Dichloropropane	50.000	53.508	-7.0#	94	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.416	-8.8	97	0.00
47 T	Bromodichloromethane	50.000	55.055	-10.1	96	0.00
48 T	Methyl methacrylate	50.000	60.373	-20.7#	98	0.00
49 T	1,4-Dioxane	1000.000	1031.195	-3.1	83	0.00
50 S	Toluene-d8	50.000	51.792	-3.6	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	290.069	-16.0	95	0.00
52 CM	Toluene	50.000	54.836	-9.7#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	51.404	-2.8	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.126	-8.3	90	0.00
55 T	1,1,2-Trichloroethane	50.000	51.919	-3.8	86	0.00
56 T	Ethyl methacrylate	50.000	51.153	-2.3	90	0.00
57 T	1,3-Dichloropropane	50.000	52.471	-4.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.009	-4.8	92	0.00
59 T	2-Hexanone	250.000	277.071	-10.8	85	0.00
60 T	Dibromochloromethane	50.000	53.324	-6.6	81	0.00
61 T	1,2-Dibromoethane	50.000	50.428	-0.9	78	0.00
62 S	4-Bromofluorobenzene	50.000	52.899	-5.8	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	48.226	3.5	83	0.00
65 PM	Chlorobenzene	50.000	49.315	1.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.147	-2.3	92	0.00
67 C	Ethyl Benzene	50.000	53.768	-7.5#	96	0.00
68 T	m/p-Xylenes	100.000	106.517	-6.5	91	0.00
69 T	o-Xylene	50.000	56.141	-12.3	97	0.00
70 T	Styrene	50.000	50.646	-1.3	96	0.00
71 P	Bromoform	50.000	51.611	-3.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	57.147	-14.3	97	0.00
74 T	N-amyl acetate	50.000	52.277	-4.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.326	-0.7	97	0.00
76 T	1,2,3-Trichloropropane	50.000	51.489	-3.0	95	0.00
77 T	Bromobenzene	50.000	52.833	-5.7	96	0.00
78 T	n-propylbenzene	50.000	57.806	-15.6	98	0.00
79 T	2-Chlorotoluene	50.000	54.961	-9.9	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.038	-6.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.644	20.7#	79	0.00
82 T	4-Chlorotoluene	50.000	55.236	-10.5	96	0.00
83 T	tert-Butylbenzene	50.000	57.967	-15.9	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.496	-7.0	97	0.00
85 T	sec-Butylbenzene	50.000	57.595	-15.2	99	0.00
86 T	p-Isopropyltoluene	50.000	57.058	-14.1	97	0.00
87 T	1,3-Dichlorobenzene	50.000	51.815	-3.6	95	0.00
88 T	1,4-Dichlorobenzene	50.000	50.936	-1.9	95	0.00
89 T	n-Butylbenzene	50.000	55.796	-11.6	96	0.00

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90 T	Hexachloroethane	50.000	55.160	-10.3	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.529	-1.1	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.432	-8.9	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.764	-7.5	96	0.00
94 T	Hexachlorobutadiene	50.000	48.863	2.3	95	0.00
95 T	Naphthalene	50.000	52.885	-5.8	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.301	-6.6	96	0.00

(#) = Out of Range

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