

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX102720\
 Data File : VX019136.D
 Acq On : 27 Oct 2020 14:53
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX102720

Quant Time: Oct 28 02:34:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	97	0.00
2 T	Dichlorodifluoromethane	50.000	52.624	-5.2	103	0.00
3 P	Chloromethane	50.000	49.021	2.0	99	0.00
4 C	Vinyl Chloride	50.000	51.531	-3.1#	101	0.00
5 T	Bromomethane	50.000	46.959	6.1	94	0.00
6 T	Chloroethane	50.000	51.133	-2.3	99	0.00
7 T	Trichlorofluoromethane	50.000	52.163	-4.3	100	0.00
8 T	Diethyl Ether	50.000	52.521	-5.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.257	-6.5	103	0.00
10 T	Methyl Iodide	50.000	47.872	4.3	99	0.00
11 T	Tert butyl alcohol	250.000	252.615	-1.0	101	-0.01
12 CM	1,1-Dichloroethene	50.000	51.547	-3.1#	102	0.00
13 T	Acrolein	250.000	232.361	7.1	94	0.00
14 T	Allyl chloride	50.000	51.743	-3.5	101	0.00
15 T	Acrylonitrile	250.000	257.212	-2.9	98	0.00
16 T	Acetone	250.000	261.031	-4.4	102	0.00
17 T	Carbon Disulfide	50.000	51.008	-2.0	102	0.00
18 T	Methyl Acetate	50.000	50.039	-0.1	98	0.00
19 T	Methyl tert-butyl Ether	50.000	52.993	-6.0	101	0.00
20 T	Methylene Chloride	50.000	50.436	-0.9	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.129	-2.3	101	0.00
22 T	Diisopropyl ether	50.000	52.953	-5.9	100	0.00
23 T	Vinyl Acetate	250.000	266.495	-6.6	99	0.00
24 P	1,1-Dichloroethane	50.000	52.417	-4.8	100	0.00
25 T	2-Butanone	250.000	265.415	-6.2	100	0.00
26 T	2,2-Dichloropropane	50.000	53.251	-6.5	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.702	-3.4	100	0.00
28 T	Bromochloromethane	50.000	48.358	3.3	101	-0.01
29 T	Tetrahydrofuran	250.000	263.906	-5.6	97	0.00
30 C	Chloroform	50.000	52.188	-4.4#	99	-0.01
31 T	Cyclohexane	50.000	51.845	-3.7	101	0.00
32 T	1,1,1-Trichloroethane	50.000	53.034	-6.1	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.765	10.5	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	46.378	7.2	96	0.00
36 T	1,1-Dichloropropene	50.000	53.100	-6.2	102	0.00
37 T	Ethyl Acetate	50.000	52.701	-5.4	98	0.00
38 T	Carbon Tetrachloride	50.000	53.792	-7.6	100	0.00
39 T	Methylcyclohexane	50.000	55.048	-10.1	103	0.00
40 TM	Benzene	50.000	53.380	-6.8	100	0.00
41 T	Methacrylonitrile	50.000	51.385	-2.8	95	0.00
42 TM	1,2-Dichloroethane	50.000	52.597	-5.2	99	0.00
43 T	Isopropyl Acetate	50.000	52.806	-5.6	99	0.00
44 TM	Trichloroethene	50.000	53.063	-6.1	102	0.00
45 C	1,2-Dichloropropane	50.000	54.210	-8.4#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.280	-4.6	99	0.00
47 T	Bromodichloromethane	50.000	54.340	-8.7	99	0.00
48 T	Methyl methacrylate	50.000	53.640	-7.3	98	0.00
49 T	1,4-Dioxane	1000.000	1108.271	-10.8	102	0.00
50 S	Toluene-d8	50.000	46.612	6.8	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.159	-8.1	97	0.00
52 CM	Toluene	50.000	54.062	-8.1#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	54.199	-8.4	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.730	-9.5	101	0.00
55 T	1,1,2-Trichloroethane	50.000	53.360	-6.7	100	0.00
56 T	Ethyl methacrylate	50.000	55.111	-10.2	99	0.00
57 T	1,3-Dichloropropane	50.000	53.566	-7.1	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.290	5.1	91	0.00
59 T	2-Hexanone	250.000	273.673	-9.5	99	0.00
60 T	Dibromochloromethane	50.000	54.754	-9.5	99	0.00
61 T	1,2-Dibromoethane	50.000	53.343	-6.7	100	0.00
62 S	4-Bromofluorobenzene	50.000	46.413	7.2	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	51.453	-2.9	101	0.00
65 PM	Chlorobenzene	50.000	51.981	-4.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.222	-6.4	99	0.00
67 C	Ethyl Benzene	50.000	53.169	-6.3#	101	0.00
68 T	m/p-Xylenes	100.000	108.415	-8.4	102	0.00
69 T	o-Xylene	50.000	53.916	-7.8	102	0.00
70 T	Styrene	50.000	53.939	-7.9	102	0.00
71 P	Bromoform	50.000	54.223	-8.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	52.630	-5.3	102	0.00
74 T	N-amyl acetate	50.000	53.284	-6.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.775	-5.5	101	0.00
76 T	1,2,3-Trichloropropane	50.000	53.071	-6.1	101	0.00
77 T	Bromobenzene	50.000	51.491	-3.0	99	0.00
78 T	n-propylbenzene	50.000	53.640	-7.3	103	0.00
79 T	2-Chlorotoluene	50.000	52.407	-4.8	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.487	-7.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.262	-2.5	99	0.00
82 T	4-Chlorotoluene	50.000	52.122	-4.2	103	0.00
83 T	tert-Butylbenzene	50.000	54.218	-8.4	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.926	-5.9	101	0.00
85 T	sec-Butylbenzene	50.000	54.533	-9.1	105	0.00
86 T	p-Isopropyltoluene	50.000	54.713	-9.4	104	0.00
87 T	1,3-Dichlorobenzene	50.000	52.028	-4.1	103	0.00
88 T	1,4-Dichlorobenzene	50.000	50.975	-2.0	104	0.00
89 T	n-Butylbenzene	50.000	54.268	-8.5	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.572	-9.1	101	0.00
91 T	1,2-Dichlorobenzene	50.000	52.590	-5.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.243	-4.5	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.506	-3.0	104	0.00
94 T	Hexachlorobutadiene	50.000	53.232	-6.5	110	0.00
95 T	Naphthalene	50.000	51.456	-2.9	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.676	-3.4	105	0.00

(#) = Out of Range

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