

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX042120\
 Data File : VX015809.D
 Acq On : 21 Apr 2020 20:48
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 06:37:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	39.672	20.7#	94	0.00
3 P	Chloromethane	50.000	38.043	23.9#	68	0.00
4 C	Vinyl Chloride	50.000	47.780	4.4#	97	0.00
5 T	Bromomethane	50.000	35.074	29.9#	64	0.00
6 T	Chloroethane	50.000	48.226	3.5	93	0.00
7 T	Trichlorofluoromethane	50.000	49.294	1.4	112	0.00
8 T	Diethyl Ether	50.000	52.090	-4.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.882	-3.8	124	0.00
10 T	Methyl Iodide	50.000	37.079	25.8#	60	0.00
11 T	Tert butyl alcohol	250.000	211.005	15.6	73	0.00
12 CM	1,1-Dichloroethene	50.000	50.419	-0.8#	102	0.00
13 T	Acrolein	250.000	247.576	1.0	87	0.00
14 T	Allyl chloride	50.000	47.461	5.1	84	0.00
15 T	Acrylonitrile	250.000	263.398	-5.4	87	0.00
16 T	Acetone	250.000	242.810	2.9	82	0.00
17 T	Carbon Disulfide	50.000	42.610	14.8	85	0.00
18 T	Methyl Acetate	50.000	59.188	-18.4	98	0.00
19 T	Methyl tert-butyl Ether	50.000	51.642	-3.3	86	0.00
20 T	Methylene Chloride	50.000	50.918	-1.8	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.375	-0.8	94	0.00
22 T	Diisopropyl ether	50.000	52.329	-4.7	88	0.00
23 T	Vinyl Acetate	250.000	246.031	1.6	80	0.00
24 P	1,1-Dichloroethane	50.000	50.883	-1.8	92	0.00
25 T	2-Butanone	250.000	245.352	1.9	81	0.00
26 T	2,2-Dichloropropane	50.000	48.844	2.3	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.196	-6.4	93	0.00
28 T	Bromochloromethane	50.000	45.138	9.7	76	0.00
29 T	Tetrahydrofuran	250.000	244.428	2.2	81	0.00
30 C	Chloroform	50.000	52.437	-4.9#	92	0.00
31 T	Cyclohexane	50.000	49.862	0.3	116	0.00
32 T	1,1,1-Trichloroethane	50.000	50.870	-1.7	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.641	4.7	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	53.763	-7.5	93	0.00
36 T	1,1-Dichloropropene	50.000	52.035	-4.1	102	0.00
37 T	Ethyl Acetate	50.000	49.454	1.1	80	0.00
38 T	Carbon Tetrachloride	50.000	48.732	2.5	97	0.00
39 T	Methylcyclohexane	50.000	53.123	-6.2	128	0.00
40 TM	Benzene	50.000	54.136	-8.3	93	0.00
41 T	Methacrylonitrile	50.000	53.164	-6.3	83	0.00
42 TM	1,2-Dichloroethane	50.000	49.719	0.6	81	0.00
43 T	Isopropyl Acetate	50.000	51.385	-2.8	82	0.00
44 TM	Trichloroethene	50.000	67.265	-34.5#	123	0.00
45 C	1,2-Dichloropropane	50.000	54.600	-9.2#	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.422	-8.8	90	0.00
47 T	Bromodichloromethane	50.000	52.196	-4.4	85	0.00
48 T	Methyl methacrylate	50.000	51.165	-2.3	82	0.00
49 T	1,4-Dioxane	1000.000	915.543	8.4	73	0.00
50 S	Toluene-d8	50.000	55.303	-10.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.704	-7.9	86	0.00
52 CM	Toluene	50.000	56.926	-13.9#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	53.194	-6.4	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.500	-9.0	90	0.00
55 T	1,1,2-Trichloroethane	50.000	57.977	-16.0	94	0.00
56 T	Ethyl methacrylate	50.000	55.289	-10.6	89	0.00
57 T	1,3-Dichloropropane	50.000	54.261	-8.5	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.935	-0.4	80	0.00
59 T	2-Hexanone	250.000	268.102	-7.2	84	0.00
60 T	Dibromochloromethane	50.000	52.765	-5.5	84	0.00
61 T	1,2-Dibromoethane	50.000	55.489	-11.0	90	0.00
62 S	4-Bromofluorobenzene	50.000	56.544	-13.1	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	92.387	-84.8#	183	0.00
65 PM	Chlorobenzene	50.000	56.279	-12.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.696	-9.4	94	0.00
67 C	Ethyl Benzene	50.000	54.742	-9.5#	100	0.00
68 T	m/p-Xylenes	100.000	110.306	-10.3	100	0.00
69 T	o-Xylene	50.000	55.316	-10.6	97	0.00
70 T	Styrene	50.000	55.687	-11.4	98	0.00
71 P	Bromoform	50.000	50.002	-0.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	54.370	-8.7	107	0.00
74 T	N-amyl acetate	50.000	50.458	-0.9	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.020	18.0	73	0.00
76 T	1,2,3-Trichloropropane	50.000	51.756	-3.5	88	0.00
77 T	Bromobenzene	50.000	55.811	-11.6	100	0.00
78 T	n-propylbenzene	50.000	53.800	-7.6	104	0.00
79 T	2-Chlorotoluene	50.000	53.247	-6.5	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.961	-7.9	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.827	0.3	85	0.00
82 T	4-Chlorotoluene	50.000	53.528	-7.1	99	0.00
83 T	tert-Butylbenzene	50.000	49.892	0.2	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.151	-8.3	101	0.00
85 T	sec-Butylbenzene	50.000	54.854	-9.7	113	0.00
86 T	p-Isopropyltoluene	50.000	56.145	-12.3	111	0.00
87 T	1,3-Dichlorobenzene	50.000	55.548	-11.1	102	0.00
88 T	1,4-Dichlorobenzene	50.000	54.838	-9.7	101	0.00
89 T	n-Butylbenzene	50.000	54.031	-8.1	110	0.00

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90 T	Hexachloroethane	50.000	27.755	44.5#	54	0.00
91 T	1,2-Dichlorobenzene	50.000	55.427	-10.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.285	11.4	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.545	-13.1	105	0.00
94 T	Hexachlorobutadiene	50.000	50.421	-0.8	113	0.00
95 T	Naphthalene	50.000	53.913	-7.8	93	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.947	-13.9	100	0.00

(#) = Out of Range

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