

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX042120\
 Data File : VX015786.D
 Acq On : 21 Apr 2020 11:44
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 21 16:26:58 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	45.154	9.7	123	0.00
3 P	Chloromethane	50.000	37.362	25.3#	77	0.00
4 C	Vinyl Chloride	50.000	48.212	3.6#	113	0.00
5 T	Bromomethane	50.000	27.167	45.7#	61	0.00
6 T	Chloroethane	50.000	49.264	1.5	109	0.00
7 T	Trichlorofluoromethane	50.000	50.820	-1.6	133	0.00
8 T	Diethyl Ether	50.000	49.208	1.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.584	-7.2	147	0.00
10 T	Methyl Iodide	50.000	28.308	43.4#	53	0.00
11 T	Tert butyl alcohol	250.000	189.744	24.1#	75	0.00
12 CM	1,1-Dichloroethene	50.000	48.522	3.0#	112	0.00
13 T	Acrolein	250.000	208.236	16.7	84	0.00
14 T	Allyl chloride	50.000	45.074	9.9	92	0.00
15 T	Acrylonitrile	250.000	236.978	5.2	89	0.00
16 T	Acetone	250.000	332.019	-32.8#	128	0.00
17 T	Carbon Disulfide	50.000	42.859	14.3	98	0.00
18 T	Methyl Acetate	50.000	49.470	1.1	94	0.00
19 T	Methyl tert-butyl Ether	50.000	48.150	3.7	92	0.00
20 T	Methylene Chloride	50.000	47.375	5.3	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.890	4.2	102	0.00
22 T	Diisopropyl ether	50.000	49.197	1.6	95	0.00
23 T	Vinyl Acetate	250.000	235.012	6.0	88	0.00
24 P	1,1-Dichloroethane	50.000	47.853	4.3	100	0.00
25 T	2-Butanone	250.000	256.255	-2.5	97	0.00
26 T	2,2-Dichloropropane	50.000	52.065	-4.1	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.094	-0.2	101	0.00
28 T	Bromochloromethane	50.000	42.599	14.8	82	0.00
29 T	Tetrahydrofuran	250.000	223.256	10.7	85	0.00
30 C	Chloroform	50.000	48.743	2.5#	98	0.00
31 T	Cyclohexane	50.000	47.686	4.6	127	0.00
32 T	1,1,1-Trichloroethane	50.000	47.817	4.4	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.475	17.0	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.875	0.3	92	0.00
36 T	1,1-Dichloropropene	50.000	53.745	-7.5	112	0.00
37 T	Ethyl Acetate	50.000	48.896	2.2	84	0.00
38 T	Carbon Tetrachloride	50.000	51.998	-4.0	111	0.00
39 T	Methylcyclohexane	50.000	54.520	-9.0	141	0.00
40 TM	Benzene	50.000	53.723	-7.4	99	0.00
41 T	Methacrylonitrile	50.000	51.925	-3.8	87	0.00
42 TM	1,2-Dichloroethane	50.000	50.426	-0.9	88	0.00
43 T	Isopropyl Acetate	50.000	49.878	0.2	86	0.00
44 TM	Trichloroethene	50.000	56.693	-13.4	111	0.00
45 C	1,2-Dichloropropane	50.000	53.742	-7.5#	97	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	53.322	-6.6	94	0.00
47 T	Bromodichloromethane	50.000	52.533	-5.1	92	0.00
48 T	Methyl methacrylate	50.000	49.866	0.3	86	0.00
49 T	1,4-Dioxane	1000.000	889.295	11.1	76	0.00
50 S	Toluene-d8	50.000	50.296	-0.6	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.202	-3.7	88	0.00
52 CM	Toluene	50.000	56.255	-12.5#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	51.553	-3.1	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.136	-6.3	94	0.00
55 T	1,1,2-Trichloroethane	50.000	55.638	-11.3	97	0.00
56 T	Ethyl methacrylate	50.000	52.865	-5.7	91	0.00
57 T	1,3-Dichloropropane	50.000	53.340	-6.7	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	203.501	18.6	70	0.00
59 T	2-Hexanone	250.000	272.184	-8.9	92	0.00
60 T	Dibromochloromethane	50.000	54.851	-9.7	94	0.00
61 T	1,2-Dibromoethane	50.000	54.193	-8.4	94	0.00
62 S	4-Bromofluorobenzene	50.000	50.000	0.0	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	53.249	-6.5	108	0.00
65 PM	Chlorobenzene	50.000	57.846	-15.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.507	-13.0	100	0.00
67 C	Ethyl Benzene	50.000	56.864	-13.7#	106	0.00
68 T	m/p-Xylenes	100.000	115.384	-15.4	108	0.00
69 T	o-Xylene	50.000	57.026	-14.1	103	0.00
70 T	Styrene	50.000	57.294	-14.6	103	0.00
71 P	Bromoform	50.000	53.314	-6.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	54.189	-8.4	114	0.00
74 T	N-amyl acetate	50.000	47.241	5.5	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.411	-2.8	98	0.00
76 T	1,2,3-Trichloropropane	50.000	50.356	-0.7	92	0.00
77 T	Bromobenzene	50.000	54.689	-9.4	105	0.00
78 T	n-propylbenzene	50.000	53.941	-7.9	112	0.00
79 T	2-Chlorotoluene	50.000	52.871	-5.7	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.928	-7.9	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.230	5.5	86	0.00
82 T	4-Chlorotoluene	50.000	53.071	-6.1	105	0.00
83 T	tert-Butylbenzene	50.000	54.996	-10.0	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.013	-8.0	108	0.00
85 T	sec-Butylbenzene	50.000	55.418	-10.8	123	0.00
86 T	p-Isopropyltoluene	50.000	56.577	-13.2	120	0.00
87 T	1,3-Dichlorobenzene	50.000	56.111	-12.2	111	0.00
88 T	1,4-Dichlorobenzene	50.000	56.197	-12.4	111	0.00
89 T	n-Butylbenzene	50.000	55.373	-10.7	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.729	0.5	104	0.00
91 T	1,2-Dichlorobenzene	50.000	53.998	-8.0	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.376	15.2	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.263	-18.5	118	0.00
94 T	Hexachlorobutadiene	50.000	51.965	-3.9	124	0.00
95 T	Naphthalene	50.000	52.839	-5.7	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.215	-16.4	110	0.00

(#) = Out of Range

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