

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX041520\
 Data File : VX015674.D
 Acq On : 15 Apr 2020 11:18
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 16 06:08:44 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	123	0.00
2 T	Dichlorodifluoromethane	50.000	43.452	13.1	131	0.00
3 P	Chloromethane	50.000	40.785	18.4	93	0.00
4 C	Vinyl Chloride	50.000	45.598	8.8#	118	0.00
5 T	Bromomethane	50.000	49.720	0.6	108	0.00
6 T	Chloroethane	50.000	45.474	9.1	112	0.00
7 T	Trichlorofluoromethane	50.000	46.249	7.5	134	0.00
8 T	Diethyl Ether	50.000	45.446	9.1	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.810	4.4	145	0.00
10 T	Methyl Iodide	50.000	35.779	28.4#	74	0.00
11 T	Tert butyl alcohol	250.000	174.893	30.0#	77	0.00
12 CM	1,1-Dichloroethene	50.000	44.448	11.1#	114	0.00
13 T	Acrolein	250.000	294.982	-18.0	131	0.00
14 T	Allyl chloride	50.000	40.950	18.1	92	0.00
15 T	Acrylonitrile	250.000	204.858	18.1	86	0.00
16 T	Acetone	250.000	198.038	20.8#	85	0.00
17 T	Carbon Disulfide	50.000	38.485	23.0#	97	0.00
18 T	Methyl Acetate	50.000	42.087	15.8	89	0.00
19 T	Methyl tert-butyl Ether	50.000	42.892	14.2	91	0.00
20 T	Methylene Chloride	50.000	41.960	16.1	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.818	14.4	101	0.00
22 T	Diisopropyl ether	50.000	44.169	11.7	95	0.00
23 T	Vinyl Acetate	250.000	210.176	15.9	87	0.00
24 P	1,1-Dichloroethane	50.000	42.406	15.2	98	0.00
25 T	2-Butanone	250.000	195.969	21.6#	83	0.00
26 T	2,2-Dichloropropane	50.000	45.882	8.2	112	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.366	11.3	99	0.00
28 T	Bromochloromethane	50.000	43.959	12.1	94	0.00
29 T	Tetrahydrofuran	250.000	194.762	22.1#	82	0.00
30 C	Chloroform	50.000	44.139	11.7#	98	0.00
31 T	Cyclohexane	50.000	44.361	11.3	131	0.00
32 T	1,1,1-Trichloroethane	50.000	44.027	11.9	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.625	14.8	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	48.602	2.8	100	-0.01
36 T	1,1-Dichloropropene	50.000	48.351	3.3	113	0.00
37 T	Ethyl Acetate	50.000	42.401	15.2	82	-0.01
38 T	Carbon Tetrachloride	50.000	47.622	4.8	114	0.00
39 T	Methylcyclohexane	50.000	51.079	-2.2	147	0.00
40 TM	Benzene	50.000	48.070	3.9	99	0.00
41 T	Methacrylonitrile	50.000	44.381	11.2	83	0.00
42 TM	1,2-Dichloroethane	50.000	46.095	7.8	90	0.00
43 T	Isopropyl Acetate	50.000	43.606	12.8	84	0.00
44 TM	Trichloroethene	50.000	49.687	0.6	109	0.00
45 C	1,2-Dichloropropane	50.000	46.981	6.0#	95	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	46.549	6.9	92	0.00
47 T	Bromodichloromethane	50.000	46.544	6.9	91	0.00
48 T	Methyl methacrylate	50.000	44.055	11.9	85	0.00
49 T	1,4-Dioxane	1000.000	893.518	10.6	85	0.00
50 S	Toluene-d8	50.000	49.914	0.2	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.628	10.5	85	0.00
52 CM	Toluene	50.000	49.337	1.3#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	45.780	8.4	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.482	5.0	94	0.00
55 T	1,1,2-Trichloroethane	50.000	49.032	1.9	96	0.00
56 T	Ethyl methacrylate	50.000	46.002	8.0	89	0.00
57 T	1,3-Dichloropropane	50.000	46.548	6.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.912	6.0	90	0.00
59 T	2-Hexanone	250.000	221.032	11.6	83	0.00
60 T	Dibromochloromethane	50.000	48.202	3.6	92	0.00
61 T	1,2-Dibromoethane	50.000	48.140	3.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	49.179	1.6	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	51.294	-2.6	117	0.00
65 PM	Chlorobenzene	50.000	50.311	-0.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.096	1.8	97	0.00
67 C	Ethyl Benzene	50.000	50.126	-0.3#	105	0.00
68 T	m/p-Xylenes	100.000	101.739	-1.7	106	0.00
69 T	o-Xylene	50.000	50.445	-0.9	102	0.00
70 T	Styrene	50.000	50.212	-0.4	101	0.00
71 P	Bromoform	50.000	47.647	4.7	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	49.607	0.8	114	0.00
74 T	N-amyl acetate	50.000	41.632	16.7	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.653	10.7	93	0.00
76 T	1,2,3-Trichloropropane	50.000	46.220	7.6	92	0.00
77 T	Bromobenzene	50.000	49.192	1.6	103	0.00
78 T	n-propylbenzene	50.000	48.915	2.2	111	0.00
79 T	2-Chlorotoluene	50.000	47.717	4.6	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.163	1.7	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.742	16.5	83	0.00
82 T	4-Chlorotoluene	50.000	48.276	3.4	104	0.00
83 T	tert-Butylbenzene	50.000	50.508	-1.0	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.274	1.5	107	0.00
85 T	sec-Butylbenzene	50.000	51.126	-2.3	123	0.00
86 T	p-Isopropyltoluene	50.000	51.715	-3.4	119	0.00
87 T	1,3-Dichlorobenzene	50.000	51.229	-2.5	110	0.00
88 T	1,4-Dichlorobenzene	50.000	50.667	-1.3	109	0.00
89 T	n-Butylbenzene	50.000	51.316	-2.6	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.800	6.4	106	0.00
91 T	1,2-Dichlorobenzene	50.000	51.492	-3.0	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	38.211	23.6#	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.120	-0.2	109	0.00
94 T	Hexachlorobutadiene	50.000	52.654	-5.3	137	0.00
95 T	Naphthalene	50.000	48.561	2.9	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.350	-6.7	110	0.00

(#) = Out of Range

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