

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX040720\
 Data File : VX015529.D
 Acq On : 07 Apr 2020 10:51
 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 08 03:02:00 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	131	0.00
2 T	Dichlorodifluoromethane	50.000	49.185	1.6	158	0.00
3 P	Chloromethane	50.000	44.052	11.9	107	0.00
4 C	Vinyl Chloride	50.000	45.106	9.8#	124	0.00
5 T	Bromomethane	50.000	46.610	6.8	109	0.00
6 T	Chloroethane	50.000	45.584	8.8	119	0.00
7 T	Trichlorofluoromethane	50.000	48.949	2.1	151	0.00
8 T	Diethyl Ether	50.000	44.914	10.2	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.695	0.6	161	0.00
10 T	Methyl Iodide	50.000	50.790	-1.6	111	0.00
11 T	Tert butyl alcohol	250.000	164.912	34.0#	77	0.00
12 CM	1,1-Dichloroethene	50.000	45.883	8.2#	125	0.00
13 T	Acrolein	250.000	278.837	-11.5	132	0.00
14 T	Allyl chloride	50.000	43.850	12.3	105	0.00
15 T	Acrylonitrile	250.000	205.273	17.9	91	0.00
16 T	Acetone	250.000	208.251	16.7	95	0.00
17 T	Carbon Disulfide	50.000	43.296	13.4	117	0.00
18 T	Methyl Acetate	50.000	41.117	17.8	92	0.00
19 T	Methyl tert-butyl Ether	50.000	44.112	11.8	100	0.00
20 T	Methylene Chloride	50.000	43.891	12.2	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.499	11.0	112	0.00
22 T	Diisopropyl ether	50.000	45.798	8.4	105	0.00
23 T	Vinyl Acetate	250.000	219.189	12.3	97	0.00
24 P	1,1-Dichloroethane	50.000	44.332	11.3	109	0.00
25 T	2-Butanone	250.000	199.403	20.2#	89	0.00
26 T	2,2-Dichloropropane	50.000	50.611	-1.2	132	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.149	9.7	107	0.00
28 T	Bromochloromethane	50.000	46.189	7.6	105	0.00
29 T	Tetrahydrofuran	250.000	196.353	21.5#	88	0.00
30 C	Chloroform	50.000	45.460	9.1#	108	-0.01
31 T	Cyclohexane	50.000	47.298	5.4	149	0.00
32 T	1,1,1-Trichloroethane	50.000	46.657	6.7	122	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.711	12.6	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	46.683	6.6	105	0.00
36 T	1,1-Dichloropropene	50.000	50.014	-0.0	127	0.00
37 T	Ethyl Acetate	50.000	42.527	14.9	89	-0.01
38 T	Carbon Tetrachloride	50.000	49.304	1.4	129	0.00
39 T	Methylcyclohexane	50.000	52.085	-4.2	164	0.00
40 TM	Benzene	50.000	47.508	5.0	107	0.00
41 T	Methacrylonitrile	50.000	44.704	10.6	92	0.00
42 TM	1,2-Dichloroethane	50.000	48.199	3.6	102	0.00
43 T	Isopropyl Acetate	50.000	44.518	11.0	93	0.00
44 TM	Trichloroethene	50.000	50.142	-0.3	119	0.00
45 C	1,2-Dichloropropane	50.000	46.956	6.1#	103	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	47.308	5.4	102	0.00
47 T	Bromodichloromethane	50.000	48.305	3.4	103	0.00
48 T	Methyl methacrylate	50.000	44.792	10.4	94	0.00
49 T	1,4-Dioxane	1000.000	738.915	26.1#	77	0.00
50 S	Toluene-d8	50.000	47.118	5.8	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	220.600	11.8	91	0.00
52 CM	Toluene	50.000	49.998	0.0#	112	0.00
53 T	t-1,3-Dichloropropene	50.000	48.041	3.9	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.761	2.5	105	0.00
55 T	1,1,2-Trichloroethane	50.000	48.414	3.2	103	0.00
56 T	Ethyl methacrylate	50.000	46.910	6.2	99	0.00
57 T	1,3-Dichloropropane	50.000	47.208	5.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.606	5.8	99	0.00
59 T	2-Hexanone	250.000	221.781	11.3	91	0.00
60 T	Dibromochloromethane	50.000	48.028	3.9	100	0.00
61 T	1,2-Dibromoethane	50.000	47.251	5.5	100	0.00
62 S	4-Bromofluorobenzene	50.000	48.445	3.1	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	52.161	-4.3	130	0.00
65 PM	Chlorobenzene	50.000	49.313	1.4	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.449	1.1	107	0.00
67 C	Ethyl Benzene	50.000	50.486	-1.0#	115	0.00
68 T	m/p-Xylenes	100.000	101.260	-1.3	116	0.00
69 T	o-Xylene	50.000	49.719	0.6	110	0.00
70 T	Styrene	50.000	49.541	0.9	109	0.00
71 P	Bromoform	50.000	46.161	7.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	50.717	-1.4	124	0.00
74 T	N-amyl acetate	50.000	45.787	8.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.075	9.8	99	0.00
76 T	1,2,3-Trichloropropane	50.000	46.447	7.1	98	0.00
77 T	Bromobenzene	50.000	49.611	0.8	110	0.00
78 T	n-propylbenzene	50.000	50.775	-1.5	122	0.00
79 T	2-Chlorotoluene	50.000	49.668	0.7	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.721	0.6	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.915	10.2	95	0.00
82 T	4-Chlorotoluene	50.000	50.424	-0.8	116	0.00
83 T	tert-Butylbenzene	50.000	50.714	-1.4	123	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.760	-1.5	117	0.00
85 T	sec-Butylbenzene	50.000	52.542	-5.1	135	0.00
86 T	p-Isopropyltoluene	50.000	52.697	-5.4	129	0.00
87 T	1,3-Dichlorobenzene	50.000	50.839	-1.7	116	0.00
88 T	1,4-Dichlorobenzene	50.000	49.349	1.3	113	0.00
89 T	n-Butylbenzene	50.000	54.304	-8.6	137	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.937	0.1	121	0.00
91 T	1,2-Dichlorobenzene	50.000	49.009	2.0	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.263	19.5	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.637	-3.3	119	0.00
94 T	Hexachlorobutadiene	50.000	52.194	-4.4	145	0.00
95 T	Naphthalene	50.000	47.780	4.4	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.885	-5.8	116	0.00

(#) = Out of Range

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