

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX033020\
 Data File : VX015423.D
 Acq On : 30 Mar 2020 12:49
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 31 08:00:42 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	126	0.00
2 T	Dichlorodifluoromethane	50.000	49.811	0.4	154	0.00
3 P	Chloromethane	50.000	46.083	7.8	107	0.00
4 C	Vinyl Chloride	50.000	46.917	6.2#	124	0.00
5 T	Bromomethane	50.000	62.277	-24.6#	134	0.00
6 T	Chloroethane	50.000	46.015	8.0	116	0.00
7 T	Trichlorofluoromethane	50.000	49.625	0.8	147	0.00
8 T	Diethyl Ether	50.000	45.995	8.0	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.023	-0.0	156	0.00
10 T	Methyl Iodide	50.000	46.004	8.0	97	0.00
11 T	Tert butyl alcohol	250.000	167.899	32.8#	75	0.00
12 CM	1,1-Dichloroethene	50.000	46.958	6.1#	123	0.00
13 T	Acrolein	250.000	228.454	8.6	104	0.00
14 T	Allyl chloride	50.000	45.574	8.9	105	0.00
15 T	Acrylonitrile	250.000	216.845	13.3	93	0.00
16 T	Acetone	250.000	204.500	18.2	89	0.00
17 T	Carbon Disulfide	50.000	46.321	7.4	120	0.00
18 T	Methyl Acetate	50.000	41.962	16.1	90	0.00
19 T	Methyl tert-butyl Ether	50.000	46.337	7.3	101	0.00
20 T	Methylene Chloride	50.000	44.952	10.1	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.210	7.6	112	0.00
22 T	Diisopropyl ether	50.000	47.424	5.2	104	0.00
23 T	Vinyl Acetate	250.000	234.576	6.2	100	0.00
24 P	1,1-Dichloroethane	50.000	45.261	9.5	107	0.00
25 T	2-Butanone	250.000	203.737	18.5	88	0.00
26 T	2,2-Dichloropropane	50.000	50.163	-0.3	125	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.003	8.0	105	0.00
28 T	Bromochloromethane	50.000	46.264	7.5	101	0.00
29 T	Tetrahydrofuran	250.000	207.441	17.0	89	0.00
30 C	Chloroform	50.000	46.218	7.6#	105	0.00
31 T	Cyclohexane	50.000	49.059	1.9	149	0.00
32 T	1,1,1-Trichloroethane	50.000	46.671	6.7	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.597	6.8	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	48.838	2.3	108	0.00
36 T	1,1-Dichloropropene	50.000	48.845	2.3	123	0.00
37 T	Ethyl Acetate	50.000	43.914	12.2	91	-0.01
38 T	Carbon Tetrachloride	50.000	48.069	3.9	124	0.00
39 T	Methylcyclohexane	50.000	52.116	-4.2	161	0.00
40 TM	Benzene	50.000	48.066	3.9	107	0.00
41 T	Methacrylonitrile	50.000	45.774	8.5	92	0.00
42 TM	1,2-Dichloroethane	50.000	48.226	3.5	101	0.00
43 T	Isopropyl Acetate	50.000	45.766	8.5	94	0.00
44 TM	Trichloroethene	50.000	48.882	2.2	115	0.00
45 C	1,2-Dichloropropane	50.000	47.858	4.3#	104	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	47.928	4.1	102	0.00
47 T	Bromodichloromethane	50.000	48.399	3.2	102	0.00
48 T	Methyl methacrylate	50.000	46.091	7.8	95	0.00
49 T	1,4-Dioxane	1000.000	742.536	25.7#	76	0.00
50 S	Toluene-d8	50.000	48.447	3.1	112	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.859	10.5	91	0.00
52 CM	Toluene	50.000	49.128	1.7#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	48.636	2.7	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.026	-0.1	106	0.00
55 T	1,1,2-Trichloroethane	50.000	48.470	3.1	101	0.00
56 T	Ethyl methacrylate	50.000	47.864	4.3	99	0.00
57 T	1,3-Dichloropropane	50.000	47.387	5.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.552	5.8	97	0.00
59 T	2-Hexanone	250.000	221.049	11.6	89	0.00
60 T	Dibromochloromethane	50.000	49.671	0.7	102	0.00
61 T	1,2-Dibromoethane	50.000	48.906	2.2	102	0.00
62 S	4-Bromofluorobenzene	50.000	48.654	2.7	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	46.921	6.2	116	0.00
65 PM	Chlorobenzene	50.000	47.870	4.3	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.101	3.8	104	0.00
67 C	Ethyl Benzene	50.000	49.236	1.5#	112	0.00
68 T	m/p-Xylenes	100.000	98.977	1.0	113	0.00
69 T	o-Xylene	50.000	48.290	3.4	106	0.00
70 T	Styrene	50.000	48.856	2.3	108	0.00
71 P	Bromoform	50.000	46.239	7.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
73 T	Isopropylbenzene	50.000	49.892	0.2	119	0.00
74 T	N-amyl acetate	50.000	47.324	5.4	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.666	8.7	98	0.00
76 T	1,2,3-Trichloropropane	50.000	47.512	5.0	98	0.00
77 T	Bromobenzene	50.000	48.653	2.7	105	0.00
78 T	n-propylbenzene	50.000	50.717	-1.4	119	0.00
79 T	2-Chlorotoluene	50.000	49.268	1.5	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.233	1.5	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.006	6.0	97	0.00
82 T	4-Chlorotoluene	50.000	49.536	0.9	111	0.00
83 T	tert-Butylbenzene	50.000	50.048	-0.1	119	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.112	-0.2	113	0.00
85 T	sec-Butylbenzene	50.000	50.429	-0.9	126	0.00
86 T	p-Isopropyltoluene	50.000	50.914	-1.8	122	0.00
87 T	1,3-Dichlorobenzene	50.000	48.304	3.4	108	0.00
88 T	1,4-Dichlorobenzene	50.000	49.637	0.7	111	0.00
89 T	n-Butylbenzene	50.000	52.469	-4.9	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.688	2.6	115	0.00
91 T	1,2-Dichlorobenzene	50.000	48.234	3.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.210	19.6	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.947	2.1	110	0.00
94 T	Hexachlorobutadiene	50.000	50.049	-0.1	135	0.00
95 T	Naphthalene	50.000	47.910	4.2	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.128	-2.3	109	0.00

(#) = Out of Range

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