

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX042120\
 Data File : VX015829.D
 Acq On : 22 Apr 2020 05:29
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 07:35:41 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	39.704	20.6#	89	0.00
3 P	Chloromethane	50.000	36.318	27.4#	62	0.00
4 C	Vinyl Chloride	50.000	46.741	6.5#	90	0.00
5 T	Bromomethane	50.000	29.158	41.7#	53	0.00
6 T	Chloroethane	50.000	48.236	3.5	88	0.00
7 T	Trichlorofluoromethane	50.000	50.209	-0.4	108	0.00
8 T	Diethyl Ether	50.000	49.768	0.5	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.009	-2.0	116	0.00
10 T	Methyl Iodide	50.000	42.055	15.9	65	0.00
11 T	Tert butyl alcohol	250.000	210.524	15.8	69	0.00
12 CM	1,1-Dichloroethene	50.000	49.400	1.2#	94	0.00
13 T	Acrolein	250.000	275.380	-10.2	91	0.00
14 T	Allyl chloride	50.000	46.305	7.4	78	0.00
15 T	Acrylonitrile	250.000	260.665	-4.3	81	0.00
16 T	Acetone	250.000	231.857	7.3	74	0.00
17 T	Carbon Disulfide	50.000	39.958	20.1#	75	0.00
18 T	Methyl Acetate	50.000	55.472	-10.9	87	0.00
19 T	Methyl tert-butyl Ether	50.000	51.633	-3.3	82	0.00
20 T	Methylene Chloride	50.000	49.975	0.0	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.471	1.1	87	0.00
22 T	Diisopropyl ether	50.000	51.739	-3.5	83	0.00
23 T	Vinyl Acetate	250.000	246.199	1.5	76	0.00
24 P	1,1-Dichloroethane	50.000	50.328	-0.7	86	0.00
25 T	2-Butanone	250.000	244.969	2.0	77	0.00
26 T	2,2-Dichloropropane	50.000	38.546	22.9#	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.555	-5.1	87	0.00
28 T	Bromochloromethane	50.000	45.773	8.5	73	0.00
29 T	Tetrahydrofuran	250.000	247.833	0.9	78	0.00
30 C	Chloroform	50.000	52.177	-4.4#	87	0.00
31 T	Cyclohexane	50.000	49.386	1.2	109	0.00
32 T	1,1,1-Trichloroethane	50.000	51.174	-2.3	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.934	8.1	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	51.555	-3.1	83	0.00
36 T	1,1-Dichloropropene	50.000	52.348	-4.7	96	0.00
37 T	Ethyl Acetate	50.000	50.481	-1.0	76	0.00
38 T	Carbon Tetrachloride	50.000	49.303	1.4	92	0.00
39 T	Methylcyclohexane	50.000	51.584	-3.2	116	0.00
40 TM	Benzene	50.000	54.716	-9.4	88	0.00
41 T	Methacrylonitrile	50.000	53.692	-7.4	79	0.00
42 TM	1,2-Dichloroethane	50.000	50.365	-0.7	77	0.00
43 T	Isopropyl Acetate	50.000	51.906	-3.8	78	0.00
44 TM	Trichloroethene	50.000	70.741	-41.5#	121	0.00
45 C	1,2-Dichloropropane	50.000	54.601	-9.2#	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	56.777	-13.6	88	0.00
47 T	Bromodichloromethane	50.000	52.452	-4.9	80	0.00
48 T	Methyl methacrylate	50.000	50.691	-1.4	76	0.00
49 T	1,4-Dioxane	1000.000	945.073	5.5	70	0.00
50 S	Toluene-d8	50.000	53.494	-7.0	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.575	-8.2	80	0.00
52 CM	Toluene	50.000	57.667	-15.3#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	51.121	-2.2	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.836	-5.7	81	0.00
55 T	1,1,2-Trichloroethane	50.000	58.007	-16.0	88	0.00
56 T	Ethyl methacrylate	50.000	56.329	-12.7	85	0.00
57 T	1,3-Dichloropropane	50.000	54.801	-9.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.779	2.1	73	0.00
59 T	2-Hexanone	250.000	270.556	-8.2	80	0.00
60 T	Dibromochloromethane	50.000	51.528	-3.1	77	0.00
61 T	1,2-Dibromoethane	50.000	55.584	-11.2	84	0.00
62 S	4-Bromofluorobenzene	50.000	54.829	-9.7	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	96.212	-92.4#	177	0.00
65 PM	Chlorobenzene	50.000	55.524	-11.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.396	-10.8	89	0.00
67 C	Ethyl Benzene	50.000	55.171	-10.3#	93	0.00
68 T	m/p-Xylenes	100.000	110.229	-10.2	93	0.00
69 T	o-Xylene	50.000	55.645	-11.3	91	0.00
70 T	Styrene	50.000	56.858	-13.7	93	0.00
71 P	Bromoform	50.000	44.992	10.0	69	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	55.028	-10.1	101	0.00
74 T	N-amyl acetate	50.000	52.000	-4.0	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	36.498	27.0#	61	0.00
76 T	1,2,3-Trichloropropane	50.000	54.349	-8.7	86	0.00
77 T	Bromobenzene	50.000	57.894	-15.8	97	0.00
78 T	n-propylbenzene	50.000	53.546	-7.1	97	0.00
79 T	2-Chlorotoluene	50.000	53.221	-6.4	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.839	-9.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.993	6.0	75	0.00
82 T	4-Chlorotoluene	50.000	53.635	-7.3	93	0.00
83 T	tert-Butylbenzene	50.000	51.142	-2.3	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.131	-10.3	96	0.00
85 T	sec-Butylbenzene	50.000	56.328	-12.7	109	0.00
86 T	p-Isopropyltoluene	50.000	56.446	-12.9	104	0.00
87 T	1,3-Dichlorobenzene	50.000	55.622	-11.2	96	0.00
88 T	1,4-Dichlorobenzene	50.000	55.047	-10.1	94	0.00
89 T	n-Butylbenzene	50.000	53.786	-7.6	102	0.00

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90 T	Hexachloroethane	50.000	34.711	30.6#	63	0.00
91 T	1,2-Dichlorobenzene	50.000	55.282	-10.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	38.636	22.7#	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.144	-12.3	97	0.00
94 T	Hexachlorobutadiene	50.000	49.126	1.7	102	0.00
95 T	Naphthalene	50.000	54.200	-8.4	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	57.306	-14.6	94	0.00

(#) = Out of Range

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