

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX041320\
 Data File : VX015651.D
 Acq On : 13 Apr 2020 18:42
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 14 01:48:20 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	44.089	11.8	134	0.00
3 P	Chloromethane	50.000	42.524	15.0	97	0.00
4 C	Vinyl Chloride	50.000	47.237	5.5#	123	0.00
5 T	Bromomethane	50.000	64.643	-29.3#	136	0.00
6 T	Chloroethane	50.000	48.840	2.3	120	0.00
7 T	Trichlorofluoromethane	50.000	47.642	4.7	138	0.00
8 T	Diethyl Ether	50.000	48.726	2.5	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.681	6.6	143	0.00
10 T	Methyl Iodide	50.000	40.861	18.3	85	0.00
11 T	Tert butyl alcohol	250.000	183.142	26.7#	81	0.00
12 CM	1,1-Dichloroethene	50.000	45.612	8.8#	117	0.00
13 T	Acrolein	250.000	110.280	55.9#	49	0.00
14 T	Allyl chloride	50.000	43.203	13.6	98	0.00
15 T	Acrylonitrile	250.000	229.239	8.3	96	0.00
16 T	Acetone	250.000	215.017	14.0	92	0.00
17 T	Carbon Disulfide	50.000	39.427	21.1#	100	0.00
18 T	Methyl Acetate	50.000	46.585	6.8	99	0.00
19 T	Methyl tert-butyl Ether	50.000	45.903	8.2	98	0.00
20 T	Methylene Chloride	50.000	44.086	11.8	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.532	10.9	106	0.00
22 T	Diisopropyl ether	50.000	46.191	7.6	100	0.00
23 T	Vinyl Acetate	250.000	224.837	10.1	94	0.00
24 P	1,1-Dichloroethane	50.000	44.791	10.4	104	0.00
25 T	2-Butanone	250.000	216.958	13.2	92	0.00
26 T	2,2-Dichloropropane	50.000	46.441	7.1	114	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.380	9.2	102	0.00
28 T	Bromochloromethane	50.000	48.457	3.1	104	0.00
29 T	Tetrahydrofuran	250.000	220.767	11.7	93	0.00
30 C	Chloroform	50.000	45.832	8.3#	103	0.00
31 T	Cyclohexane	50.000	44.468	11.1	132	0.00
32 T	1,1,1-Trichloroethane	50.000	45.627	8.7	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.790	10.4	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	47.818	4.4	103	0.00
36 T	1,1-Dichloropropene	50.000	47.092	5.8	115	0.00
37 T	Ethyl Acetate	50.000	45.910	8.2	93	0.00
38 T	Carbon Tetrachloride	50.000	47.189	5.6	118	0.00
39 T	Methylcyclohexane	50.000	47.906	4.2	145	0.00
40 TM	Benzene	50.000	48.147	3.7	104	0.00
41 T	Methacrylonitrile	50.000	47.951	4.1	94	0.00
42 TM	1,2-Dichloroethane	50.000	47.930	4.1	98	0.00
43 T	Isopropyl Acetate	50.000	46.196	7.6	93	0.00
44 TM	Trichloroethene	50.000	48.576	2.8	111	0.00
45 C	1,2-Dichloropropane	50.000	46.995	6.0#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.209	3.6	100	0.00
47 T	Bromodichloromethane	50.000	47.305	5.4	97	0.00
48 T	Methyl methacrylate	50.000	46.388	7.2	93	0.00
49 T	1,4-Dioxane	1000.000	774.018	22.6#	77	0.00
50 S	Toluene-d8	50.000	47.560	4.9	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.268	4.7	95	0.00
52 CM	Toluene	50.000	49.151	1.7#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	46.085	7.8	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.563	4.9	98	0.00
55 T	1,1,2-Trichloroethane	50.000	50.432	-0.9	103	0.00
56 T	Ethyl methacrylate	50.000	47.793	4.4	97	0.00
57 T	1,3-Dichloropropane	50.000	47.823	4.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.332	6.7	94	0.00
59 T	2-Hexanone	250.000	238.724	4.5	94	0.00
60 T	Dibromochloromethane	50.000	47.411	5.2	95	0.00
61 T	1,2-Dibromoethane	50.000	48.073	3.9	98	0.00
62 S	4-Bromofluorobenzene	50.000	47.721	4.6	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	46.854	6.3	114	0.00
65 PM	Chlorobenzene	50.000	48.153	3.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.190	3.6	102	0.00
67 C	Ethyl Benzene	50.000	48.170	3.7#	108	0.00
68 T	m/p-Xylenes	100.000	97.054	2.9	109	0.00
69 T	o-Xylene	50.000	48.577	2.8	105	0.00
70 T	Styrene	50.000	48.089	3.8	104	0.00
71 P	Bromoform	50.000	47.250	5.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	47.270	5.5	115	0.00
74 T	N-amyl acetate	50.000	43.293	13.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.120	7.8	102	0.00
76 T	1,2,3-Trichloropropane	50.000	45.519	9.0	96	0.00
77 T	Bromobenzene	50.000	48.552	2.9	108	0.00
78 T	n-propylbenzene	50.000	46.714	6.6	112	0.00
79 T	2-Chlorotoluene	50.000	45.242	9.5	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.549	6.9	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.169	13.7	91	0.00
82 T	4-Chlorotoluene	50.000	46.120	7.8	106	0.00
83 T	tert-Butylbenzene	50.000	47.874	4.3	116	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.971	6.1	108	0.00
85 T	sec-Butylbenzene	50.000	47.007	6.0	120	0.00
86 T	p-Isopropyltoluene	50.000	48.699	2.6	119	0.00
87 T	1,3-Dichlorobenzene	50.000	47.839	4.3	109	0.00
88 T	1,4-Dichlorobenzene	50.000	47.354	5.3	108	0.00
89 T	n-Butylbenzene	50.000	46.886	6.2	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	43.473	13.1	105	0.00
91 T	1,2-Dichlorobenzene	50.000	48.799	2.4	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.180	19.6	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.215	3.6	111	0.00
94 T	Hexachlorobutadiene	50.000	43.349	13.3	120	0.00
95 T	Naphthalene	50.000	48.039	3.9	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.680	-1.4	111	0.00

(#) = Out of Range

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