

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX042220\
 Data File : VX015857.D
 Acq On : 22 Apr 2020 21:55
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 23 07:11:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	60.570	-21.1#	94	0.00
3 P	Chloromethane	50.000	51.614	-3.2	89	0.00
4 C	Vinyl Chloride	50.000	52.609	-5.2#	92	0.00
5 T	Bromomethane	50.000	58.667	-17.3	91	0.00
6 T	Chloroethane	50.000	53.352	-6.7	93	0.00
7 T	Trichlorofluoromethane	50.000	56.223	-12.4	94	0.00
8 T	Diethyl Ether	50.000	50.851	-1.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.843	-3.7	94	0.00
10 T	Methyl Iodide	50.000	53.699	-7.4	94	0.00
11 T	Tert butyl alcohol	250.000	273.030	-9.2	95	0.00
12 CM	1,1-Dichloroethene	50.000	53.278	-6.6#	93	0.00
13 T	Acrolein	250.000	252.547	-1.0	92	0.00
14 T	Allyl chloride	50.000	53.211	-6.4	92	0.00
15 T	Acrylonitrile	250.000	278.176	-11.3	95	0.00
16 T	Acetone	250.000	247.862	0.9	94	0.00
17 T	Carbon Disulfide	50.000	37.900	24.2#	84	0.00
18 T	Methyl Acetate	50.000	52.335	-4.7	94	0.00
19 T	Methyl tert-butyl Ether	50.000	54.877	-9.8	95	0.00
20 T	Methylene Chloride	50.000	52.504	-5.0	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.437	-4.9	93	0.00
22 T	Diisopropyl ether	50.000	54.864	-9.7	96	0.00
23 T	Vinyl Acetate	250.000	273.111	-9.2	95	0.00
24 P	1,1-Dichloroethane	50.000	55.004	-10.0	96	0.00
25 T	2-Butanone	250.000	269.608	-7.8	94	0.00
26 T	2,2-Dichloropropane	50.000	47.491	5.0	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.879	-7.8	95	0.00
28 T	Bromochloromethane	50.000	46.491	7.0	91	0.00
29 T	Tetrahydrofuran	250.000	271.464	-8.6	94	0.00
30 C	Chloroform	50.000	53.431	-6.9#	96	0.00
31 T	Cyclohexane	50.000	54.039	-8.1	94	0.00
32 T	1,1,1-Trichloroethane	50.000	54.872	-9.7	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.702	0.6	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	49.712	0.6	91	0.00
36 T	1,1-Dichloropropene	50.000	54.529	-9.1	94	0.00
37 T	Ethyl Acetate	50.000	53.779	-7.6	96	0.00
38 T	Carbon Tetrachloride	50.000	55.574	-11.1	94	-0.01
39 T	Methylcyclohexane	50.000	51.244	-2.5	91	0.00
40 TM	Benzene	50.000	53.726	-7.5	95	0.00
41 T	Methacrylonitrile	50.000	55.551	-11.1	95	0.00
42 TM	1,2-Dichloroethane	50.000	53.609	-7.2	96	0.00
43 T	Isopropyl Acetate	50.000	53.695	-7.4	94	0.00
44 TM	Trichloroethene	50.000	52.327	-4.7	91	0.00
45 C	1,2-Dichloropropane	50.000	54.519	-9.0#	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.380	-2.8	92	0.00
47 T	Bromodichloromethane	50.000	55.533	-11.1	96	0.00
48 T	Methyl methacrylate	50.000	54.693	-9.4	94	0.00
49 T	1,4-Dioxane	1000.000	1022.846	-2.3	95	0.00
50 S	Toluene-d8	50.000	49.704	0.6	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.422	-9.0	94	0.00
52 CM	Toluene	50.000	53.938	-7.9#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	53.360	-6.7	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.164	-8.3	95	0.00
55 T	1,1,2-Trichloroethane	50.000	55.715	-11.4	95	0.00
56 T	Ethyl methacrylate	50.000	53.592	-7.2	93	0.00
57 T	1,3-Dichloropropane	50.000	54.279	-8.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.673	-5.1	91	0.00
59 T	2-Hexanone	250.000	270.989	-8.4	94	0.00
60 T	Dibromochloromethane	50.000	58.262	-16.5	102	0.00
61 T	1,2-Dibromoethane	50.000	52.944	-5.9	95	0.00
62 S	4-Bromofluorobenzene	50.000	48.943	2.1	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.165	1.7	89	0.00
65 PM	Chlorobenzene	50.000	53.488	-7.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.438	-10.9	95	0.00
67 C	Ethyl Benzene	50.000	53.776	-7.6#	94	0.00
68 T	m/p-Xylenes	100.000	109.270	-9.3	96	0.00
69 T	o-Xylene	50.000	54.540	-9.1	97	0.00
70 T	Styrene	50.000	55.159	-10.3	95	0.00
71 P	Bromoform	50.000	60.774	-21.5#	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	57.233	-14.5	94	0.00
74 T	N-amyl acetate	50.000	55.422	-10.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.122	-12.2	94	0.00
76 T	1,2,3-Trichloropropane	50.000	55.305	-10.6	93	0.00
77 T	Bromobenzene	50.000	57.368	-14.7	95	0.00
78 T	n-propylbenzene	50.000	56.293	-12.6	94	0.00
79 T	2-Chlorotoluene	50.000	56.633	-13.3	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.044	-12.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.117	-6.2	88	0.00
82 T	4-Chlorotoluene	50.000	56.348	-12.7	96	0.00
83 T	tert-Butylbenzene	50.000	56.144	-12.3	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.557	-11.1	94	0.00
85 T	sec-Butylbenzene	50.000	55.738	-11.5	94	0.00
86 T	p-Isopropyltoluene	50.000	55.966	-11.9	93	0.00
87 T	1,3-Dichlorobenzene	50.000	53.584	-7.2	90	0.00
88 T	1,4-Dichlorobenzene	50.000	52.337	-4.7	93	0.00
89 T	n-Butylbenzene	50.000	53.416	-6.8	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	72.271	-44.5#	116	0.00
91 T	1,2-Dichlorobenzene	50.000	54.525	-9.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.769	-11.5	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.001	-8.0	91	0.00
94 T	Hexachlorobutadiene	50.000	52.907	-5.8	91	0.00
95 T	Naphthalene	50.000	55.686	-11.4	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.416	-10.8	94	0.00

(#) = Out of Range

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