

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX112320\
 Data File : VX019566.D
 Acq On : 23 Nov 2020 21:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 24 05:01:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	110	0.00
2 T	Dichlorodifluoromethane	50.000	48.828	2.3	103	0.00
3 P	Chloromethane	50.000	44.014	12.0	95	0.00
4 C	Vinyl Chloride	50.000	47.450	5.1#	103	0.00
5 T	Bromomethane	50.000	43.150	13.7	94	0.00
6 T	Chloroethane	50.000	43.676	12.6	89	0.00
7 T	Trichlorofluoromethane	50.000	48.876	2.2	109	0.00
8 T	Diethyl Ether	50.000	50.303	-0.6	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.842	2.3	106	0.00
10 T	Methyl Iodide	50.000	50.545	-1.1	105	0.00
11 T	Tert butyl alcohol	250.000	256.467	-2.6	114	0.01
12 CM	1,1-Dichloroethene	50.000	48.824	2.4#	109	0.00
13 T	Acrolein	250.000	210.496	15.8	95	0.00
14 T	Allyl chloride	50.000	47.081	5.8	106	0.00
15 T	Acrylonitrile	250.000	247.484	1.0	106	0.00
16 T	Acetone	250.000	225.521	9.8	101	0.00
17 T	Carbon Disulfide	50.000	44.830	10.3	101	0.00
18 T	Methyl Acetate	50.000	49.172	1.7	109	0.00
19 T	Methyl tert-butyl Ether	50.000	52.950	-5.9	115	0.00
20 T	Methylene Chloride	50.000	46.803	6.4	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.026	1.9	109	0.00
22 T	Diisopropyl ether	50.000	50.652	-1.3	109	0.00
23 T	Vinyl Acetate	250.000	258.329	-3.3	109	0.00
24 P	1,1-Dichloroethane	50.000	49.884	0.2	110	0.00
25 T	2-Butanone	250.000	239.835	4.1	103	0.00
26 T	2,2-Dichloropropane	50.000	44.162	11.7	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.585	-3.2	113	0.00
28 T	Bromochloromethane	50.000	44.150	11.7	107	0.00
29 T	Tetrahydrofuran	250.000	243.724	2.5	107	0.00
30 C	Chloroform	50.000	51.078	-2.2#	110	0.00
31 T	Cyclohexane	50.000	47.851	4.3	105	0.00
32 T	1,1,1-Trichloroethane	50.000	51.856	-3.7	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.547	2.9	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	0.00
35 S	Dibromofluoromethane	50.000	49.444	1.1	112	0.00
36 T	1,1-Dichloropropene	50.000	48.598	2.8	109	0.00
37 T	Ethyl Acetate	50.000	49.934	0.1	109	0.00
38 T	Carbon Tetrachloride	50.000	51.069	-2.1	111	0.00
39 T	Methylcyclohexane	50.000	46.547	6.9	102	0.00
40 TM	Benzene	50.000	48.744	2.5	108	0.00
41 T	Methacrylonitrile	50.000	48.057	3.9	105	0.00
42 TM	1,2-Dichloroethane	50.000	49.448	1.1	109	0.00
43 T	Isopropyl Acetate	50.000	48.807	2.4	109	0.00
44 TM	Trichloroethene	50.000	54.808	-9.6	123	0.00
45 C	1,2-Dichloropropane	50.000	49.056	1.9#	107	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.984	0.0	109	0.00
47 T	Bromodichloromethane	50.000	50.446	-0.9	107	0.00
48 T	Methyl methacrylate	50.000	50.480	-1.0	106	0.00
49 T	1,4-Dioxane	1000.000	1057.826	-5.8	116	0.00
50 S	Toluene-d8	50.000	47.742	4.5	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.849	0.9	105	0.00
52 CM	Toluene	50.000	49.293	1.4#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	50.473	-0.9	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.989	0.0	105	0.00
55 T	1,1,2-Trichloroethane	50.000	49.455	1.1	105	0.00
56 T	Ethyl methacrylate	50.000	52.745	-5.5	109	0.00
57 T	1,3-Dichloropropane	50.000	49.545	0.9	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.456	6.6	103	0.00
59 T	2-Hexanone	250.000	248.703	0.5	105	0.00
60 T	Dibromochloromethane	50.000	51.813	-3.6	107	0.00
61 T	1,2-Dibromoethane	50.000	50.442	-0.9	106	0.00
62 S	4-Bromofluorobenzene	50.000	48.764	2.5	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	45.844	8.3	99	0.00
65 PM	Chlorobenzene	50.000	49.226	1.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.260	-4.5	107	0.00
67 C	Ethyl Benzene	50.000	51.489	-3.0#	103	0.00
68 T	m/p-Xylenes	100.000	102.993	-3.0	103	0.00
69 T	o-Xylene	50.000	52.859	-5.7	105	0.00
70 T	Styrene	50.000	48.248	3.5	104	0.00
71 P	Bromoform	50.000	46.998	6.0	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	53.015	-6.0	102	0.00
74 T	N-amyl acetate	50.000	56.255	-12.5	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.021	-6.0	108	0.00
76 T	1,2,3-Trichloropropane	50.000	52.529	-5.1	105	0.00
77 T	Bromobenzene	50.000	52.956	-5.9	106	0.00
78 T	n-propylbenzene	50.000	51.916	-3.8	99	0.00
79 T	2-Chlorotoluene	50.000	52.473	-4.9	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.206	-6.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.681	0.6	105	0.00
82 T	4-Chlorotoluene	50.000	52.021	-4.0	101	0.00
83 T	tert-Butylbenzene	50.000	54.765	-9.5	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.284	-8.6	102	0.00
85 T	sec-Butylbenzene	50.000	50.979	-2.0	96	0.00
86 T	p-Isopropyltoluene	50.000	51.823	-3.6	98	0.00
87 T	1,3-Dichlorobenzene	50.000	52.210	-4.4	103	0.00
88 T	1,4-Dichlorobenzene	50.000	49.142	1.7	100	0.00
89 T	n-Butylbenzene	50.000	48.495	3.0	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.860	-7.7	104	0.00
91 T	1,2-Dichlorobenzene	50.000	51.603	-3.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.104	-12.2	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.155	-2.3	100	0.00
94 T	Hexachlorobutadiene	50.000	44.611	10.8	92	0.00
95 T	Naphthalene	50.000	50.987	-2.0	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.477	-1.0	98	0.00

(#) = Out of Range

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